%: EINECS#: 2 Hazard Symbols: Risk Phrases: 2 %: EINECS#: Hazard Symbols Risk Phrases: Section 3 - Hazards Identification

EMERGENCY OVERVIEW
Warning: Flammable liquid and vapor. Causes eye irritation. May
cause central nervous system depression. May cause liver and kidney
damage. May cause reproductive and fetal effects. May cause skin and
respiratory tract irritation.
Target Organs: Blood, kidneys, central nervous system, liver, spleen, Text for R-phrases: see Section 16
Hazard Symbols:
XI
10 36 Chemical Name: 548-62-9 e: Crystal Violet EINECs# EINECS#: 200-Hazard Symbols: F Risk Phrases: 11 Emergency Number US:201-796-7100 CHEMTREC Phone Number, US: 800-424-9300 None known. Company Identification: Fisher Scientific Catalog Numbers: 23005259 CAS#: 7732-18-5 Chemical Name: Water EINECS#: 20 Hazard Symbols: Risk Phrases: Chemical Name: Phenol CAS#: 67-56-1 Chemical Name: Methanol CAS#: 64-17-5 Chemical Name: Ethanol %: Ingestion For information in the US, call: 201-796-7100 MSDS Name: Inhalation Potential Health Effects INDEX: Symbols Symbols: Violet Solution Violet Solution May cause liver and kidney damage. May cause reproductive effects. Repeated exposure may cause damage the spleen. Laboratory experiments have resulted in mutagenic effects. exposure may cause blood effects. Exposure to high concents May cause skin irritation. May be harmful if absorbed through the skin. Causes eye irritation. May cause respiratory tract irritation. May be harmful if inhaled. May cause irritation of the digestive tract. May cause vomiting. May be harmful if swallowed. 07/18/08 H81984194 Section 1 -24/25 34 203-632-7 s: T 200-659-6 s: F T 11 23/24/25 39/23/24/25 231-791-2 208-953-6 200-578-6 Section 2 -108-95-2 Chemical Product and Company Identification Composition, Material Safety Data Sheet ACCT: 463282001 CAT NO: 23270180 One Reagent Lane Fair Lawn, NJ 07410 Information on PO NBR: P0103957 Ingredients PAGE: 1 effects. Chronic concentrations nausea and and fetal 2,218

Extinguishing Media:

Lash Point: 40.9 deg C (120.02 deg F)

Explosion Limits: Lower:Not available
Explosion Limits: Upper:Not available
NFPA Rating:
New Media:

New Media:

Lash Point: 40.9 deg C (120.02 deg F)

Explosion Limits: Lower:Not available
NFPA Rating:
New Media:

Lash Point: 40.9 deg C (120.02 deg F)

Explosion Limits: Lower:Not available
NFPA Rating:
NFPA Rating:
NFPA Rating:
NFPA Rating: General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Vapors may form an explosive mixture with air.

Vapors can travel to a source of ignition and flash back. Will burn if involved in a fire. Containers may explode in the heat of a fire. Flammable liquid and vapor. Keep away from sources of ignition. Store in a cool, dry place.
Store in a tightly closed container. Flammables-area.
Section 8 - Exposure Controls, Personal Protection
Engineering Controls;
Use explosion-proof ventilation equipment. Facilities storing or
utilizing this material should be equipped with an eyewash facility
and a safety shower. Use adequate ventilation to keep airborne
Exposure Limits Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid if cough or other symptoms appear. Notes to Physician: Skin: Handling: Spills/Leaks: General Information: Water Crystal Violet Methanol Phenol Chemical Name Rating:
th: 2; flammability: 2; instability: 0;
th: 2; flammability: 2; instability: 0; DATE: 07/18/08 INDEX: H81984194 Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Remove all sources of ignition. Use a spark-proof tool. Do not let this chemical enter the environment. Immediately flush eyes with plenty of water for at least 15 minutes occasionally lifting the upper and lower eyelids. Get medical aid. Use with adequate ventilation. Use spark-proof tools and explosion proof equipment. Do not get in eyes, on skin, or on clothing. Keep away from heat, sparks and flame. Do not ingest or inhale. Use proper personal protective equipment as indicated in Section 8. occur. Do not induce vomiting. Get medical aid if irritation or symptoms Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists. may cause central nervous system depression. Animal studies have reported the development of tumors.

Section 4 - First Aid Measures 5 ppm; s...
potential
significant
contribution to
contribution to
cutaneov 200 ppm; 250 STEL; Skin potential significant none listed none listed contribution to overall exposure by the cutaneous 1000 Section 5 - Fire Fighting Measures Section 7 - Handling and Storage the cutaneous ppm ACCT: 463282001 CAT NO: 23270180 skin -ACGIH 1000 ppm TWA; 1900 mg/m3 TWA 3300 ppm IDLH (10% LEL) mg/m3 TWA; ppm IDLH none listed none listed 200 ppm TWA; 260 mg/m3 TWA 6000 ppm IDLH HSOIN 19 PO NBR: P0103957 PAGE: 2 none listed none listed 200 ppm TWA; 260 mg/m3 TWA 1900 mg/m3 TWA; OSHA - Final PELS

OSHA Vacated PELs: Ethanol: 1000 ppm TWA; 1900

TWA; 1900 mg/m3 TWA

2,219

RYDOS: CAS# 67-56-1: Draize test, rabbit, eye: 40 mg
RYDOS: CAS# 67-56-1: Draize test, rabbit, eye: 40 mg
RYDOS: CAS# 67-56-1: Draize test, rabbit, eye: 100 mg/24H Moderate;
Draize test, rabbit, skin: 20 mg/24H Moderate; Inhalation,
rabbit: LC50 = 81000 mg/m3/14H; Inhalation, rat: LC50 = 64000
ppm/4H; Oral, mouse: LD50 = 7000 mg/8g; Oral, rabbit: LD50 =
ppm/4H; Oral, mouse: LD50 = 5000 mg/8g; Oral, rabbit: LD50 =
ppm/4H; Oral, mouse: LD50 = 5000 mg/8g; Oral, rabbit: LD50 =
ppm/4H; Oral, mouse: LD50 = 1000 mg/8g; Oral, rabbit: LD50 =
ppm/4H; Oral, mouse: LC50 = 100 mg/24H Severe; Draize
praize test, rabbit, skin: 500 mg/24H Severe; Draize
praize test, rabbit, skin: 100 mg/3/4H; Inhalation, mouse: LC50 = 177
mg/m3; Inhalation, mouse: LC50 = 177 mg/m3/4H; Inhalation,
rat: LC50 = 316 mg/m3; Inhalation, rat: LC50 = 316 mg/m3/4H;
Oral, mouse: LD50 = 270 mg/kg; Oral, rat: LD50 = 317 mg/kg;
ppm/kg;
Nat: LD50 = 512 mg/kg; Oral, rat: LD50 = 317 mg/kg;
ppm/kg;
Nat: LD50 = 669 mg/kg; Skin, rabbit: LD50 = 1500
ppm/kg;
Nat: LD50 = 669 mg/kg; Skin, rabbit: LD50 = 1500
pg/kg;
Nat: LD50 = 150 mg/kg; Oral, rat: LD50 = 420
pg/kg;
Nat: LD50 = 150 mg/kg; Oral, rat: LD50 = 420
pg/kg;
Nat: CAS# 548-62-9: Oral, mouse: LD50 = 96 mg/kg;
Nat: CAS# 7732-18-5: Oral, rat: LD50 = 90 mg/kg;
Nat: CAS# 7732-18-5: Oral, rat: LD50 = 90 mg/kg; Physical State:
Color:
Color:
Color:
Odor:
PH:
Vapor Pressure:
Vapor Density:
Evaporation Rate:
Viscosity:
Boiling Point:
Freezing/Melting Point:
Freezing/Melting Point:
Solubility in water:
Specific Gravity/Density:
Molecular Weight:
Section RTECS#:

CAS# 64-17-5: KQ630000

CAS# 67-56-1: PC140000

CAS# 108-95-2: SJ3355000

CAS# 108-95-2: SJ3355000

CAS# 7732-18-5: ZC0110000

CAS# 7732-18-5: ZC0110000

LD50/LC50:
LD50/LC50: Tabbit, eye: 500 mg/24H Mild; Draize

RTECS: CAS# 64-17-5: Draize test, rabbit, eye: 500 mg/24H Mild; Draize

Severe; Draize test, rabbit, skin: 20 mg/24H Moderate; Inhalation, mouse:

test, rabbit, skin: 20 mg/24H Moderate; Inhalation, mouse:

= 39 gm/m3/4H; Inhalation, rat: LC50 = 20000 pgm/10H; Oral,

mouse: LD50 = 3450 mg/kg; Oral, rabbit: LD50 = 6300 mg/kg;

mg/kg, rat: LD50 = 3450 mg/kg; Oral, rat: LD50 = 9000 Stable under normal temperatures and Conditions to Avoid:
Incompatible materials, ignition sour Incompatible with Other Materials Strong oxidizing agents.
Hazardous Decomposition Products
Carbon monoxide, carbon dioxide.
Hazardous Polymerization
Will not occur.
Section 11 - Toxicological Personal Protective Eyes: 5 ppm TWA; 19 mg/m3 Crystal Violet: Methanol: 200 ppm TWA; Phenol: Chemical Stability: Water: None DATE: None 07/18/08 H81984194 260 mg/m3 Sect Equipment soluble
(water=1)
(watep=1)
(not applicable.
Not available.
Section 10 - Stability A respiratory protection program that meets CFR 1910.134 and ANSI Z88.2 requirements or Standard EN 149 must be followed whenever we conditions warrant respirator use.

On 9 Physical and Chemical Properties Liquid Wear appropriate protective eyeglasses or safety goggles as described by OSHA's eye protection regulations in 29 CFR 1910.133 Standard EN166. Wear appropriate protective exposure. Wear appropriate protective gloves exposure. Alcoholic odor.
Alcoholic odor.
Not available
40 mm Hg @19 deg (
1.59 (Air=1)
Not available
Not available
98 deg C (208.40&
-114 deg C (-173. CAT NO: Toxicological 208.40&F) (-173.20&F) 0 and pressures Information Reactivity clothing to E; Draize LC50 = 177 excess heat. PO NBR: P0103957 to prevent prevent skin or European r workplace chemical and face or European skin

2,220

2,221

```
TSCA
CAS# 64-17-5 is listed on the TSCA Inventory.
CAS# 67-56-1 is listed on the TSCA Inventory.
CAS# 108-95-2 is fective 6/1/87, Sunset 6/1/87

None of the Chemical Test Rules
None of the Chemicals in this product are under a Chemical Test Rule.
None of the Chemicals are listed under TSCA Section 12b.
None of the Chemicals are listed under TSCA Section 12b.
TSCA Significant New Use Rule
None of the Chemicals in this material have a SNUR under TSCA.
CERCIA Hazardous Substances and corresponding RQs
CAS# 108-95-2: 1000 lb final RQ, 2270 kg final RQ
CAS# 108-95-2: 1000 lb final RQ, 2270 kg final RQ
SARA Section 302 Extremely Hazardous Substances
SARA Section 302 Extremely Hazardous Substances
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Not listed as a carcinogen by ACGIH, IARC, NTP, or CA Prop 65. Epidemiology:
Epidemiology:
Transtogenic effects have been reported in experimental animals Teratogenic ty:
Teratogenic effects have occurred in humans.
Reproductive:
Reproductive effects have occurred in humans.
Neurotoxicity:
No information found
Mutagenicity:
No information found
Mutagenicity:
Other:
See actual entry in RTECS for complete information.
See actual entry in RTECS for Section 12 - Ecological Information
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         and local hazardous waste classification. None listed.

RCRA P-Series: CAS# 67-56-1: waste number U154
RCRA U-Series: CAS# 67-56-2: waste number U54
RCRA U-Series Section 14 - Transport J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Canada TDG
Shipping Name:
Hazard Class:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste guidelines for the classification determination are listed in US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate
No chemicals are reportable under Section 313.

CAS# 67-56-1 # 1 isted as a hazardous air pollutant (HAP).

CAS# 108-95-2 is listed as a hazardous air pollutant (HAP).

This material does not contain any Class 1 Ozone depletors.

This material does not contain any Class 2 Ozone depletors.

CAS# 108-95-2 is listed as a Hazardous Substance under the (CAS# 108-95-2 is listed as a Priority Pollutant under the C
                                                                                                                                                                                   CAS # 64-17-5; acute, chronic, flammable.
CAS # 67-6-1; acute, flammable, flammable.
CAS # 108-95-2; acute, chronic, flammable.
CAS # 548-62-9; acute.
This chemical is not at a high enough concentration under Section 313.
No chemical is not at a high enough concentration under Section 313.
No chemical is not at a high enough concentration under Section 313.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Other:
Do not empty into drains
Se
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Hazard Class:
Hazard Class:
UN Number:
UN Number:
III
Packing Group:
Packing Group:
15000 lb final RQ; 2270 kg final RQ
RQ: CAS# 108-95-2: 1000 lb final RQ; 454 kg final RQ
RQ: CAS# 108-95-2: Section 15 - Regulatory Information
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     IARC: Group 3 (not classifiable)
Crystal Violet -
listed as a carcinogen by ACGIH, I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Methanol
listed as a
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Phenol
IARC: G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Packing Group:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Shipping Name:
Hazard Class:
                                                                                                                                                                                                                                                                                                                                                                                                                                    SARA Codes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   as a carcinogen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Group 1 carcinogen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            07/18/08
H81984194
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          by ACGIH,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CAT N
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 UN1987
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ALCOHOLS,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ALCOHOLS,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           IARC,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               463282001
23270180
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          IARC,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            N.O.S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NTP,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             U188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                (Ethanol,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CA
                                                                                                                                                                                                                                             to
                                                                                                                                                                                                                                                                                        to
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   animals
                                                                                                                                                                                                                                             be
                                                                                                                                                                                                                                                                                           be
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NBR:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Methanol)
   Clean Water
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Test Rule.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      P0103957
```

```
CAS# 64-17-5 is listed on Canada's DSL List
CAS# 67-56-1 is listed on Canada's DSL List
CAS# 108-95-2 is listed on Canada's DSL List
CAS# 548-62-9 is listed on Canada's DSL List
CAS# 772-18-5 is listed on Canada's DSL List
CAS# 772-18-5 is listed on Canada's DSL List
Canadian WHMIS Classifications: B3, D2B, D2A
This product has been classified in accordance with the hazard
criteria of the Controlled products Regulations and the MSDS
contrains and the Controlled Products Regulations and the MSDS
CAS# 64-17-5 is listed on Canada's Ingredient Disclosure List
CAS# 64-17-5 is listed on Canada's Ingredient Disclosure List
CAS# 67-56-1 is listed on Canada's Ingredient Disclosure List
CAS# 68-2-9 is listed on Canada's Ingredient Disclosure
List
CAS# 548-62-9 is listed on Canada's Ingredient Disclosure
List
CAS# 772-18-5 is not listed on Canada's Ingredient
Disclosure List.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Water is not present on state lists from CA, PA, MN, MA, FL, or NJ.

California Prop 65

Warning: This product contains Ethanol, a chemical known to the state of California to cause birth defects or other reproductive harm.

California No Significant Risk Level:

California No Significant his product are listed.

European/International Regulations product are listed.

European Labeling in Accordance with EC Directives

Risk Phasses:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Act.
CAS# 108-95-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       WGK (Water
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Safety Phrases:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Ethanol can be found on the following state right to know lists:
California, New Jersey, Pennsylvania, Minnesota, Massachusetts.
Mathanol can be found on the following state right to know lists:
California, New Jersey, Pennsylvania, Minnesota, Massachusetts.
California, New Jersey, Pennsylvania, State right to know lists:
California, New Jersey, Pennsylvania, Minnesota, Massachusetts.
California, New Jersey, Pennsylvania, Minnesota, Massachusetts.
Crystal Violet is not present on state lists from CA, PA, MN, MA,
Revisions were made in Sections:

3, 4, 5, 6, 7, 8, 9, 10, 11, 1

The information above is believed to be accurate and represents the best information above is believed to be accurate and represent the information currently available to us. However, we make no warranty of merchantibility or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential, or exemplary damages howscever arising, even if the company has been advised of the possibility of such damages.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INDEX:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OSHA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Revision #18 Date
2/20/2008
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MSDS Creation Date:
7/28/1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             r Danger/Protection)
CAS# 64-17-5: 0
CAS# 67-56-1: 1
CAS# 108-95-2: 2
CAS# 548-62-9: 2
CAS# 548-52-9: Not available
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       07/18/08
H81984194
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    is listed as a Toxic Pollutant under the Clean Water
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              smoking.

S 26 In case of contact with eyes, rinse immediately

with plenty of water and seek medical advice.

S 37/39 Wear suitable gloves and eye/face
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Section 16 - Other Information
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Keep container tightly closed.

Keep away from sources of ignition -
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Flammable.
Irritating to eyes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ACCT: 463282001
CAT NO: 23270180
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PO NBR: P0103957
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PAGE: 5
```