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CAT NO: AC102860010

PO NBR: N/A

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Specific Gravity/Density: .8540g/cm3
Molecular Formula: H2C=CHCH2OH
Molecular Weight: 58.06

**** SECTION 10 - STABILITY AND REACTIVITY ****

Chemical Stability:
Unstable. After years of storage it polymerizes to a thick syrup which becomes a brittle resinoid mass when treated with ether.
Conditions to Avoid:
Ignition sources, excess heat.
Incompatibilities with Other Materials:
Oxidizing agents, acids, carbon tetrachloride.
Hazardous Decomposition Products:
Carbon monoxide, carbon dioxide.
Hazardous Polymerization: Has not been reported.

**** SECTION 11 - TOXICOLOGICAL INFORMATION ****

RTECS#:
CAS# 107-18-6: BA5075000
LD50/LC50:
CAS# 107-18-6: Inhalation, mouse: LC50 = 500 mg/m3/2H; Inhalation, rat: LC50 = 76 ppm/8H; Oral, mouse: LD50 = 96 mg/kg; Oral, rabbit: LD50 = 71 mg/kg; Oral, rat: LD50 = 64 mg/kg; Skin, rabbit: LD50 = 45 mg/kg.
Carcinogenicity:
Allyl alcohol - Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.
Epidemiology:
No data available.
Teratogenicity:
No data available.
Reproductive Effects:
No data available.
Neurotoxicity:
No data available.
Mutagenicity:
No data available.
Other Studies:
No data available.

**** SECTION 12 - ECOLOGICAL INFORMATION ****

Ecotoxicity:
Not available.

**** SECTION 13 - DISPOSAL CONSIDERATIONS ****

Dispose of in a manner consistent with federal, state, and local regulations.
RCRA D-Series Maximum Concentration of Contaminants:
None listed.
RCRA D-Series Chronic Toxicity Reference Levels: None listed.
RCRA F-Series: None listed.
RCRA P-Series: CAS# 107-18-6: waste number P005.
RCRA U-Series: None listed.
CAS# 107-18-6 is banned from land disposal according to RCRA.

**** SECTION 14 - TRANSPORT INFORMATION ****

US DOT
Shipping Name: ALLYL ALCOHOL
Hazard Class: 6.1
UN Number: UN1098
Packing Group: I
IMO
Shipping Name: ALLYL ALCOHOL
Hazard Class: 6.1
UN Number: 1098
Packing Group: I
IATA
Shipping Name: ALLYL ALCOHOL
Hazard Class: 6.1
UN Number: 1098
Packing Group:
RID/ADR
Shipping Name: ALLYL ALCOHOL
Dangerous Goods Code: 6.1(8A)
UN Number: 1098
Canadian TDG
Shipping Name: ALLYL ALCOHOL
Hazard Class: 6.1(3)(9.2)
UN Number: UN1098
Other Information: FLASHPOINT 21 C

**** SECTION 15 - REGULATORY INFORMATION ****

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US FEDERAL TSCA
CAS# 107-18-6 is listed on the TSCA inventory.
Health & Safety Reporting List
None of the chemicals are on the Health & Safety Reporting List.
Chemical Test Rules
None of the chemicals in this product are under a Chemical Test Rule.
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.
SARA
Section 302 (RQ)
final RQ = 100 pounds (45.4 kg)
Section 302 (TPQ)
CAS# 107-18-6: TPQ = 1000 pounds; RQ = 100 pounds
SARA Codes
CAS # 107-18-6: acute, chronic, flammable.
Section 313
This material contains Allyl alcohol (CAS# 107-18-6, 99%) which is subject to the reporting requirements of Section 313 of SARA Title III and 40 CFR Part 373.
Clean Air Act:
This material does not contain any hazardous air pollutants.
This material does not contain any Class 1 Ozone depleters.
This material does not contain any Class 2 Ozone depleters.
Clean Water Act:
CAS# 107-18-6 is listed as a Hazardous Substance under the CWA.
None of the chemicals in this product are listed as Priority Pollutants under the CWA.
None of the chemicals in this product are listed as Toxic Pollutants under the CWA.
OSHA:
None of the chemicals in this product are considered highly hazardous by OSHA.
STATE
Allyl alcohol can be found on the following state right to know lists: California, New Jersey, Florida, Pennsylvania, Minnesota, Massachusetts,
California No Significant Risk Level:
None of the chemicals in this product are listed.
European/International Regulations
European Labeling in Accordance with EC Directives
Hazard Symbols: T F N
Risk Phrases:
R 10 Flammable.
R 23/24/25 Toxic by inhalation, in contact with skin and if swallowed.
R 36/37/38 Irritating to eyes, respiratory system and skin.
R 50 Very toxic to aquatic organisms.
Safety Phrases:
S 36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
S 38 In case of insufficient ventilation, wear suitable respiratory equipment.
S 45 In case of accident if you feel unwell, seek medical advice immediately (show the label where possible).
S 61 Avoid release to the environment. Refer to special instructions/Safety data sheets.

WGK (Water Danger/Protection)
CAS# 107-18-6:
Canada
CAS# 107-18-6:
This product is a WHMIS classification of B2, D1A, D2B.
CAS# 107-18-6 is not listed on Canada's Ingredient Disclosure List.
Exposure Limits
CAS# 107-18-6:
OEL-ARAB Republic of Egypt: TWA 2 ppm (5 mg/m3); Skin.
OEL-AUSTRIA: TWA 2 ppm (5 mg/m3); Skin. OEL-BELGIUM: TWA 2 ppm (4.8 mg/m3); STEL 4 ppm (9.5 mg/m3); Skin. OEL-CZECHOSLOVAKIA: TWA 3 mg/m3; STEL 6 mg/m3. OEL-DENMARK: TWA 2 ppm (5 mg/m3); Skin. OEL-FINLAND: TWA 2 ppm (5 mg/m3); STEL 4 ppm (10 mg/m3); Skin. OEL-FRANCE: TWA 2 ppm (5 mg/m3); Skin. OEL-HUNGARY: TWA 3 mg/m3; STEL 6 mg/m3; Skin. OEL-GERMANY: TWA 2 ppm (5 mg/m3); Skin. OEL-JAPAN: TWA 1 ppm (2.4 mg/m3); Skin. OEL-NETHERLANDS: TWA 2 ppm (5 mg/m3); Skin. OEL-OLAND: TWA 2 ppm (5 mg/m3); STEL 10 mg/m3; Skin. OEL-PORTUGAL: TWA 2 ppm (5 mg/m3); Skin. OEL-SPAIN: TWA 2 ppm (5 mg/m3); Skin. OEL-SWITZERLAND: TWA 2 ppm (5 mg/m3); Skin. OEL-TURKEY: TWA 2 ppm (5 mg/m3); Skin. OEL-UNITED KINGDOM: TWA 2 ppm (5 mg/m3); STEL 4 ppm (10 mg/m3); Skin. OEL-IN BULGARIA, COLOMBIA, JORDAN, KOREA, the Czech Republic, SINGAPORE, VIETNAM check ACGI TLV

**** SECTION 16 - ADDITIONAL INFORMATION ****

MSDS Creation Date: 2/01/1996 Revision #3 Date: 11/13/1997