



MATERIAL SAFETY DATA SHEET

Octyl
acetate, 99+%

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION ****

SDS Name: Octyl acetate, 99+%

N-octanol acetate; N-octanyl acetate; N-octyl acetate; Octyl alcohol acetate

Company Identification: Acros Organics N.V.
One Reagent Lane
Fairlawn, NJ 07410
For information in North America, call: 800-ACROS-01
For emergencies in the US, call CHEMTREC: 800-424-9300

SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS ****

CAS#	Chemical Name	%	EINECS#
112-14-1	Octyl acetate	99+%	203-939-6

SECTION 3 - HAZARDS IDENTIFICATION ****

EMERGENCY OVERVIEW

Appearance: Not available. Flash Point: 88 deg C.
Caution! Combustible liquid. May cause respiratory and digestive tract irritation. Causes eye and skin irritation.
Target Organs: None known.

Potential Health Effects

Eye:
Causes moderate eye irritation.
Skin:
Causes moderate skin irritation.
Ingestion:
May cause irritation of the digestive tract.
Inhalation:
May cause respiratory tract irritation.
Chronic:
Not available.
None

SECTION 4 - FIRST AID MEASURES ****

Eyes:

Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower lids. Get medical aid.

Skin:

Get medical aid if irritation develops or persists. Flush skin with plenty of soap and water.

Ingestion:

If victim is conscious and alert, give 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. Get medical aid.

Inhalation:

Remove from exposure to fresh air immediately. Get medical aid if cough or other symptoms appear.

Notes to Physician:

Treat symptomatically.

**** SECTION 5 - FIRE FIGHTING MEASURES ****

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Combustible Liquid. Can form explosive mixtures at temperatures above the flashpoint.

Extinguishing Media:

Use water spray, dry chemical, or carbon dioxide.

Autoignition Temperature: 268 deg C (514.40 deg F)

Flash Point: 88 deg C (190.40 deg F)

NFPA Rating: Not published.

Explosion Limits, Lower: .76 vol %

Upper: 8.14 vol %

**** SECTION 6 - ACCIDENTAL RELEASE MEASURES ****

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Absorb spill with inert material, (e.g., dry sand or earth), then place into a chemical waste container.

**** SECTION 7 - HANDLING and STORAGE ****

Handling:

Wash thoroughly after handling. Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid contact with heat, sparks and flame. Avoid ingestion and inhalation.

Storage:

Keep away from heat, sparks, and flame. Keep away from sources of ignition. Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances.

**** SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION ****

Engineering Controls:

Use adequate ventilation to keep airborne concentrations low.

Exposure Limits

Chemical Name	ACGIH	NIOSH	OSHA - Final PELs
ethyl acetate	none listed	none listed	none listed

OSHA Vacated PELs:

Octyl acetate:

No OSHA Vacated PELs are listed for this chemical.

Personal Protective Equipment

Eyes:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin:

Wear appropriate protective gloves to prevent skin exposure.

Clothing:

Wear appropriate protective clothing to prevent skin exposure.

Respirators:

Follow the OSHA respirator regulations found in 29CFR 1910.134 or European Standard EN 149. Always use a NIOSH or European Standard EN 149 approved respirator when necessary.

**** SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES ****

Physical State:	Liquid
Appearance:	Not available.
Color:	Not available.
Odor:	Not available.
Vapor Pressure:	0.4 mm Hg @20C
Vapor Density:	5.93
Evaporation Rate:	Not available.
Stability:	Not available.
Boiling Point:	199 deg C
Freezing/Melting Point:	-93 deg C
Decomposition Temperature:	Not available.
Solubility:	Slightly soluble.
Specific Gravity/Density:	0.873
Molecular Formula:	C10H20O2
Molecular Weight:	172.27

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

Chemical Stability:

Stable.

Conditions to Avoid:

Incompatible materials, ignition sources, excess heat.

Incompatibilities with Other Materials:

Strong oxidizing agents, strong bases.

Hazardous Decomposition Products:

Carbon monoxide, carbon dioxide.

Hazardous Polymerization: Has not been reported

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

RTECS#:

CAS# 112-14-1: AJ1400000

LD50/LC50:

CAS# 112-14-1: Oral, mouse: LD50 = 5400 mg/kg; Oral, rat: LD50 = 3 gm/kg; Skin, rabbit: LD50 = >5 gm/kg.

Carcinogenicity:

Octyl acetate -

Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.

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

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

dispose of in a manner consistent with federal, state, and local regulations.

RA D-Series Maximum Concentration of Contaminants:

None listed.

RA D-Series Chronic Toxicity Reference Levels: None

listed.

RA F-Series: None listed.

RA P-Series: None listed.

RA U-Series: None listed.

Not listed as a material banned from land disposal

according to RCRA.

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

US DOT

No information available

IMO

Not regulated as a hazardous material.

IATA

Not regulated as a hazardous material.

RID/ADR

Not regulated as a hazardous material.

Canadian TDG

No information available.

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

US FEDERAL

TSCA

CAS# 112-14-1 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)

None of the chemicals in this material have an RQ.

Section 302 (TPQ)

None of the chemicals in this product have a TPQ.

Section 313

No chemicals are reportable under Section 313.

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:

None of the chemicals in this product are listed as Hazardous Substances 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

Octyl acetate can be found on the following state right to know

lists: Pennsylvania.

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: Not available.

Risk Phrases:

Safety Phrases:

S 24/25 Avoid contact with skin and eyes.

WGK (Water Danger/Protection)

CAS# 112-14-1: 1

Canada

CAS# 112-14-1 is listed on Canada's DSL/NDSL List.

WHMIS: Not available.

CAS# 112-14-1 is not listed on Canada's Ingredient Disclosure List.

Exposure Limits

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

MSDS Creation Date: 11/20/1996 Revision #0 Date: Original.

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