

FLINN SCIENTIFIC, INC.

Safety Data Sheet (SDS)

SDS #: 562.50

Revision Date: October 17, 2014

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Oleyl Alcohol

Flinn Scientific, Inc. P.O. Box 219, Batavia, IL 60510 (800) 452-1261

CHEMTREC Emergency Phone Number: (800) 424-9300

Signal Word **WARNING**

Pictograms



SECTION 2 — HAZARDS IDENTIFICATION

Hazard class: Skin corrosion or irritation (Category 2). Causes skin irritation (H315).

SECTION 3 — COMPOSITION, INFORMATION ON INGREDIENTS

Component Name	CAS Number	Formula	Formula Weight	Concentration
Oleyl alcohol	143-28-2	C ₁₈ H ₃₆ O	268.48	95-100%
Synonyms: cis-9-Octadecen-1-ol; 9-Octadecen-1-ol; Lancel; Loxanol; Novol; Ocenol; Oceol; Oleol				

SECTION 4 — FIRST AID MEASURES

Call a POISON CENTER or physician if you feel unwell.

If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing.

If on skin: Wash with plenty of water (P302+P352). **If skin irritation occurs:** Get medical advice or attention (P332+P313).

If swallowed: Rinse mouth. Call a POISON CENTER or physician if you feel unwell.

SECTION 5 — FIRE FIGHTING MEASURES

Combustible liquid.

Flash point: 170 °C

When heated to decomposition, may emit toxic fumes.

In case of fire: Use a tri-class dry chemical fire extinguisher.

NFPA CODE
None
established

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Remove all ignition sources and ventilate area. Contain the spill with sand or other inert absorbent material and deposit in a sealed bag or container. See Sections 8 and 13 for further information.

SECTION 7 — HANDLING AND STORAGE

Flinn Suggested Chemical Storage Pattern: Organic #2. Store with alcohols, glycols, amines and amides.
Store in a freezer at -20 °C.

SECTION 8 — EXPOSURE CONTROLS, PERSONAL PROTECTION

Wear protective gloves, protective clothing, and eye protection (P280). Wash thoroughly after handling (P264).

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Clear, colorless to pale yellow liquid. Fatty animal odor	Boiling point: 206-207 °C
Immiscible with water, floats. Soluble in alcohol and ether.	Melting point: 0-6 °C
	Specific gravity: 0.849

SECTION 10 — STABILITY AND REACTIVITY

Reacts with oxidizing agents, strong acids, acid chlorides, and acid anhydrides.
Shelf life: Fair, store in a freezer.

SECTION 11 — TOXICOLOGICAL INFORMATION

Acute effects: Skin irritant	ORL-RAT LD ₅₀ : N.A.
Chronic effects: Asthma-like symptoms	IHL-RAT LCL ₀ : N.A.
Target organs: Skin and respiratory tract	SKN-RBT LD ₅₀ : N.A.

N.A. = Not available, not all health aspects of this substance have been fully investigated.

SECTION 12 — ECOLOGICAL INFORMATION

Very toxic to aquatic organisms.

SECTION 13 — DISPOSAL CONSIDERATIONS

Please review all federal, state and local regulations that may apply before proceeding.
Flinn Suggested Disposal Method #18b is one option.

SECTION 14 — TRANSPORT INFORMATION

Shipping name: Not regulated. Hazard class: N/A. UN number: N/A.

N/A = Not applicable

SECTION 15 — REGULATORY INFORMATION

TSCA listed.

SECTION 16 — OTHER INFORMATION

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Consult your copy of the *Flinn Science Catalog/Reference Manual* for additional information about laboratory chemicals.

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