

Sigma-Aldrich Dimethyloctadecyl[3-(Trimethoxysilyl)Propyl]Ammonium Chloride Solution

INGREDIENTS	CAS NO	%	8HR OEL
METHANOL	67-56-1	30-<50	262 mg/m3
dimethyloctadecyl(trimethoxysilyl)propyl]ammonium chloride	27668-52-6	30-<50	-



UN No: 1230
 Hazchem Code: •2WE
 DG Class: 3
 Subsidiary Risk: 6.1
 Packing Group: II
 Poisons Schedule: S6



NFPA Rating:

- ▶ 0: Minimum
- ▶ 1: Low
- ▶ 2: Moderate
- ▶ 3: High
- ▶ 4: Extreme

PROPERTIES



Liquid. Highly flammable.

EMERGENCY



FIRST AID

Swallowed:	Give water (if conscious). URGENT MEDICAL ATTENTION. Contact Doctor or Poisons Centre. Do NOT give milk or oil. Do NOT give alcohol.
Eye:	Wash with running water (15 mins). Medical attention.
Skin:	Flood body with water. Remove contaminated clothing. Wash with water.
Inhaled:	Fresh air. Rest, keep warm. If breath shallow, give oxygen. Medical attention.
Advice To Doctor:	Decontaminate with ipecac or lavage. Ethanol therapy.
Fire Fighting:	Keep containers cool. Water spray/ fog. Foam - alcohol type. Eliminate ignition sources. Consider evacuation. Prevent from entering drains. Contain spillage by any means. Absorb with dry agent. Stop leak if safe to do so. Take precautionary measures against static discharges. Dispose of this material and its container at hazardous or special waste collection point. This material and its container must be disposed of in a safe way. To clean the floor and all objects contaminated by this material, use water and detergent.
Spills and Disposal:	

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS

Flammable	Explosive	Toxic	Radioactive	Oxidizing
x	x	x	x	x

x — Must not be stored together

HEALTH HAZARD INFORMATION



Acute Health Effects:

Toxic by inhalation.
 Toxic in contact with skin.
 Toxic if swallowed.
 Irritating to eyes.
 Irritating to skin.
 Very toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.

Chronic Health Effects:

May cause harm to the unborn child.
 * — limited evidence

PRECAUTIONS FOR USE



Appropriate engineering controls:

Local Exhaust Ventilation recommended.

Glasses:

Consider chemical goggles.

Gloves:

1.BUTYL 2.BUTYL/NEOPRENE 3.PVA

Respirator:

Type KAX-P Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)

Storage and Transportation:

Restrictions on Storage apply. Refer to Full Report. Take precautionary measures against static discharges. Dispose of this material and its container at hazardous or special waste collection point. Keep locked up. Keep out of reach of children. Keep away from living quarters. Keep container in a well ventilated place. Keep away from food, drink and animal feeding stuffs. Keep away from sources of ignition. No smoking.

Fire/Explosion Hazard:

HIGHLY FLAMMABLE. Toxic smoke/fumes in a fire. Take precautionary measures against static discharges. Dispose of this material and its container at hazardous or special waste collection point. In case of fire and/or explosion, DO NOT BREATHE FUMES.

Environment:

Toxic to aquatic organisms. Use appropriate container to avoid environmental contamination.