Material Safety Data Sheet

Octyl Alcohol (RXSOL-43-1649-210)

1. Product and Company Identifaction

Product Name	Octyl Alcohol
Product Type	RXSOL-60-6230-100

Company Details:

RX MARINE INTERNATIONAL
105, A wing , BSEL , TECH PARK.
VASHI ,NEW BOMBAY 400703 INDIA

Phone	+91 22 65113333 / 5555 / 9999
Fax	+91 22 2781 1318 :::AOH :0091 9821214367
Email	mail@rxmarine.com

2. Composition / informationon ingredients

SARA 313 Component	CAS Number	Percent Comp.	Dimension
(+-)2-Octanol98% (Capryl Alcohol)	123-96-6	100%	V/V

3. Hazards Identification

Keep away from heat and ignition sources. Harmful if swallowed. Avoid breathing vapors. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container

Emergency Overview:Caution! May be harmful if swallowed or inhaled. Causes irritation to skin,eyes and respiratory tract. Affects central nervous system. Combustible liquid and vapor.

Inhalation:Inhalation of Vapors Irritates the Respiratory Tract. May Cause Coughing, Dizziness,Dullness,
and Headache. Higher Concentrations can Produce Central Nervous Systems Depression,Narcosis, and Unconsciousness.

Ingestion:Large Oral Doses may Cause Irritation to the Gastrointestinal Tract.

Skin:A mild Skin Irritant which Causes Loss of Natural Oils. May be a Route of Absorption into the Body.

Eye ContactCauses Irritation, Redness, and Pain.

Chronic Exposure:No Information Found

Aggravated by Exposure:No Information Found.

4. First Aid Measures

Keep away from heat and ignition sources. Harmful if swallowed. Avoid breathing vapors. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed..

SKIN:	Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention
EYES:	Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally.Seek Medical Aid.
INHALATION:	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen
INGESTION:	Give several glasses of milk or water. Vomiting may occur spontaneously, but DO NOT INDUCE! Never give anything by mouth to an

5. Fire-fighting Measures

Fire Extinguisher Type: Alcohol Resistant Foam, CarboN Combustible. Material will burn in a fire.

Fire / Explosion Hazards:

Fire Fighting Procedure: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.

6. Accidental Release Measures

Eliminate Ignition Sources. Absorb with vermiculite or other inert material. Place in container. This material may be burned in a chemical incinerator equipped with an afterburner and scrubber.

Ventilate area or Leak or Spill. Remove all Sources of Ignition. Wear Appropriate Personal Protective Equipment as Specified in Section 8. Isolate Hazard Area. Keep Unnecessary and Unprotected Personnel from Entering. Contain and Recover Liquid when Possible. Use Non-Sparking Tools and Equipment. Collect Liquid in an Appropriate Container or Absorb with an Inert Material (e.g., Vermiculite, Dry Sand, Earth), and Place in a Chemical Waste Container. DO Not Use Combustible Materials, such as Saw Dust. Do Not Flush to Sewer! US Regulations (CERCLA) Require Reporting Spills and Releases to Soil, Water and Air in Excess of ReportablE Quantities.

7. Handling and Storage

Store in a cool dry well ventilated area. Keep away from heat and flame. Do not get in eyes, on skin, or on clothing.

8. Exposure controls and personal protection

Respiratory Protection	NIOSH/MSHA-approved respirator
Ventilation	Local
OTHER	Mechanical
Protective Gloves	NIOSH Approved Gloves
EYE PROTECTION	Splash Goggles
Other Protective Equipment	Wear appropriate clothing to prevent skin exposure

9. Physical and chemical properties

BOILING POINT	174-180°C (345 - 356°F)
VAPOR PRESSURE	unconscious person.
MELTING POINT	~-39° C (1@33°C
VAPOR DENSITY	4.5
EVAPORATION RATE	information not available
Appearance /Odors	clear oily liquid/aromatic odor
Flash Point	88° C (190°F)
Specific Gravity	0.82 @20 C

Percent Volatile by Evaporation Standard	100%
Auto Ignition Temp	Not applicable
Lower Flamm. Limit in Air	Not applicable
Upper Flamm. Limit in Air	Not applicable
Solubility in Water	1120 mg/L

10. Stability and reactivity

STABILITY	Stable
CONDITIONS TO AVOID	Heat, ignition sources and incompatibilities
MATERIALS TO AVOID	Strong oxidizers
HAZARDOUS DECOMPOSITION PRODUCTS	Carbon dioxide, carbon monoxide
HAZARDOUS POLYMERIZATION	will not occur
Conditions to Avoid	None known

11. Toxicological information

Carcinogenic References: NTP Carcinogen - Known: No, IARC Category-None, Anticipated:No

12. Ecological information

Environmental Fate:When Released into the Soil, This Material is Expected to Readily Biodegrade. When Released into the Soil, This Material is Expected to Leach Into Groundwater. When Released into Water,
This Material Is Expected to Readily Biodegrade. This Material is Not Expected to Significantly Bioaccumulate. This Material Has an Estimated Bioconcentration Factor (BCF) Of Less Than 100. When Released Into The Air, This Material May be Moderately Degraded By Reaction With Photochemically Produced Hydroxyl Radicals.

Environmental Toxicity:The LC50/96-hour Values for Fish are between 10 and 100 mg/l. This Material is Expected to be Slightly Toxic to Aquatic Life.

13. Disposal considerations

When Released into theWhatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to a RCRA approved waste facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

14. Transport information

DOT Classification: UN1789, Hydrochloric Acid Solution, 8,PG II

DOT Regulations may change from time to time. Please consult the most recent D.O.T. regulations.

15. Regulatory information

Chemical Inventory Status –
Part 1:Ingrdient TSCA EC Japan Australia
2-Octanol (123-96-6) Yes Yes Yes Yes

Chemical Inventory Status –
Part 2:Ingredient Korea DSL NDSL Phil.
2-Octanol (123-96-6)) Yes Yes NO Yes

Federal, State & International Regulations –
Part 1: Ingredient RQ TPQ List Chemical Catg.
2-Octanol (123-96-6)) NO NO NO NO

Federal, State &
International Regulations –
Part 2:Ingredient CERCLA 261.33 8(d)
2-Octanol (123-96-6) No No NO
Chemical Weapons
Convention: no
TSCA 12 (b):No
CDTA:No
SARA 311/312: Acute: Yes Chronic: Yes
Fire: Yes
Pressure: No
Reactivity: No

Australian Hazchem NONE ALLOCATED
Poison Schedule:NONE ALLOCATED

16. Other information

Harmful if swallowed, inhaled or absorbed through the skin. Caution: Avoid contact and inhalation. Combustible liquid. Target organs: Affects central nervous system. If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. In case of skin contact flush with plenty of water. If irritation persists, call a physician. If swallowed give large amounts of water to drink. Contact physician immediately.

Flammability

Health Reactivity

Revisions	NFPA
7/28/2010	0.1 updated msds to 16 section from 10 section msds. STN
	0

The information herein is believed to be accurate and is offered in good faith for the user's consideration and investigation. No warranty either expressed or implied is made for the completeness or accuracy of the information whether originating from the above mentioned company or not. Users of this material should satisfy themselves by independent investigation of current scientific and medical knowledge that the material