Material Safety Data Sheet

M.DET-300 (RXSOL-16-1029-010)

1. Product and Company Identifaction

Product Name	:	**RXSOL-16-1029-010**
Product Type	:	M.DET-300

Company Details:

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

Phone	:	+91 22 65113333 / 5555 / 9999 / 27611360
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Email	:	mail@rxmarine.com

2. Composition / informationon ingredients

Name	Cas#	WT.%	TLV.

LABSA solution. Cleaner with a proprietary composition NOT CONSIDERED HAZARDOUS under the OSHA Hazard Communication Standard CFR Title 29 1910 1200

*See Section 16

3. Hazards Identification

Hazardous Polymerization	Hazardous polymerization will not occur.

4. First Aid Measures

Routes of Entry	Product may enter the body via eye contact, skin contact and ingestion. See Section 8
Potential Health Effects	
Eye	Eye contact may cause irritation. Avoid eye contact with product.
Skin	Skin contact may cause irritation. In case of skin irritation, wash with soap and water and discontinue use.
Ingestion	Swallowing may cause irritation of mouth and throat. It may also cause nausea. Do not taste or swallow product.

FIRST AID MEASURES

Eye Contact	If irritation is noted, IMMEDIATELY flush eyes with a directed stream of water for at least 15 minutes while forcibly holding eyelids apart to ensure complete irrigation of all eye and lid tissue. GE IMMEDIATE MEDICAL ATTENTION IF IRRITATION OCCURS.
Skin Contact	Flush skin with water and wash with soap and water. If clothing is penetrated, immediately remove clothing and flush skin with water. Wash clothes before resuse. GET PROMPT MEDICAL ATTENTION IF IRRITATION OCCURS.
Ingestion	Do not induce vomiting. If spontaneous vomiting is inevitable, PREVENT ASPIRATION by keeping victim's head below the knees. GET IMMEDIATE MEDICAL ATTENTION
Inhalation	Remove to fresh air. If breathing is difficult, have trained person administer oxygen. If respiration stops, have trained person administer mouth-to-mouth resuscitation. GET MEDICAL ATTENTION IMMEDIATELY.

5. Fire-fighting Measures

Flammable Properties	Non Flammable
Flash point	N/A
Flammable Limits	Does Not Apply
Hazardous Combustion	None known.
Extinguishing Media	Water fog or fine spray, carbon dioxide, dry chemical, foam.
Fire Fighting Instructions	N/A

6. Accidental Release Measures

Large Spill	Contain spill. Prevent Runoff from entering drains, sewers or streams. Dispose in accordance with all applicable federal, state and local health environmental guidelines.
Spill	Contain spill. Follow same procedures as above for large spill.

7. Handling and Storage

Storage Temperature	Store this product below 120º F. (40º C.), preferably below 75º F. (24º C), in a cool, dry, well venailated area away from heat, sparks, flames, oxiders and out of direct sunlight. For best results use within 12 months. Never co-mingle with bactercides or quatemary disinfectants, as they will degrade/inactivate enzymes.
General Precautions	Keep container closed when handling or storage.

8. Exposure controls and personal protection

Personal Protection	
Gloves	Wear Gloves if sensitive
Safety Glasses	Keep out of eyes. Use safety glasses

9. Physical and chemical properties

Vapor Pressure	N/A
Vapor Density (air = 1):	N/A
Specific Gravity	N/A
Solubility in Water	Soluble
Volatile Organic	Negligible
Appearance	
pH	Normal
Boiling Point	208º - 210º F.
Flash Point:	N/A
Freezing Point	32º F. (0º C.)
Odor	Pleasant Fragrance

10. Stability and reactivity

Materials to Avoid	Avoid contact with strong oxidizing and reducing agents.
Conditions to Avoid	See Section 7.
Hazardous Decomposition	Not known. See Section 5.

11. Toxicological information

Toxicological information	The ingestion of significant quantities may cause burning sensation.Can cause damage to the digestive system.
Inhalation	Not regarded as a potential route of exposure. Can cause damage to the respiratory system.

Contact with skin	Causes severe burns (R35)
Contact with eyes	Causes severe burns (R35)
Ingestion	The ingestion of significant quantities may cause damage to digestive system.
Carcinogenicity	No evidence of carcinogenic effects.

12. Ecological information

Ecotoxicity	May cause acute effects in the aquatic environment.
Mobility	Completely soluble in water.
Persistence and Biodegradability	Degrades by hydrolysis
Bioaccumulation Potential	Bioaccumulation is insignificant
Other Adverse Effects	No environmental problems are expected when the product is used / handled correctly. In its intended use, the product will not be released into the environment.

13. Disposal considerations

Classification	This material and/or its container must be disposed of as hazardous waste.EU Waste class: 06 02 02
Disposal considerations	Do not discharge into drains or the environment, dispose to an authorised waste collection point.Disposal should be in accordance with local, state or national legislation

14. Transport information

Proper Shipping Name:

UN

Proper Shipping Name	Sodium hydroxide. solution		
UN NO.	1824		
Hazard Class	8	Packing Group	II

Road/Rail (ADR/RID)

Proper Shipping Name	Sodium hydroxide. solution		
ADR UN No.	1824		
ADR Hazard Class	8	Termcard	80S1824

Sear (IMDG)

Proper Shipping Name	Sodium hydroxide. solution		
IMDG UN No.	1824		
IMDG Hazard Class	8	IMDG Pack Group	II
IMDG EmS	F-A, S-B	IMDG subrisk	NA

Air(ICAO/IATA)

ProperShippingName:	Sodiumhydroxide, solution		
ICAO UnNo.:	1824		
ICAO HazardClass.:	8	ICAO PackingGroup.:	II
ICAO subrisk:	N/A	ICAO Labels	8, CAO
ICAO Flashpoint:	N/A		

DOT/CFR(USDepartment ofTransportation

DOTProperShippingName:	Sodium hydroxide, solution		
HazardousMaterial	Sodium hydroxide		
Hazard Class:	8	IdentificationNumber:	UN1824
Product RQ (lbs):	3640	DOTsubrisk:	N/A
DOTLabels:	8	DOTFlashpoint:	N/A

15. Regulatory information

Risk Phrases	Causes severe burns (R35)
Safety Phrases	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice (S26).Wear suitable protective clothing, eye/face protection (S36/39).In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) (S45)

16. Other information

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