

M.DET-300

Part No. RXSOL-16-1029-025 — Generated 10 Oct 2026

1. Product and Company Identification

Product Name : **RXSOL-16-1029-025**
Product Type : M.DET-300

Company Details:

RX MARINE INTERNATIONAL
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2. Composition / informationon ingredients

Name	Cas#	WT.%	TLV.
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Soap Mixturesolution. 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.
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4. First Aid Measures

Routes of Entry	Product may enter the body via eye contact, skin contact and ingestion. See Section 8
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Potential Health Effects

Eye	Eye contact may cause irritation. Avoid eye contact with product.
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Skin	Skin contact may cause irritation. In case of skin irritation, wash with soap and water and discontinue use.
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Ingestion	Swallowing may cause irritation of mouth and throat. It may also cause nausea. Do not taste or swallow product.
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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. GET 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 reuse. 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 120° F. (40° C.), preferably below 75° F. (24° C), in a cool, dry, well ventilated area away from heat, sparks, flames, oxidizers and out of direct sunlight. For best results use within 12 months. Never co-mingle with bactericides or quaternary 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 Not Required - Water Based product

Vapor Density (air = 1): N/A

Solubility in Water Soluble

Volatile Organic Negligible

Appearance

pH Normal

Boiling Point 208° - 210° F.

Flash Point: N/A

Freezing Point 32° F. (0° 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	8051824

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(ICA0/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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