

TURBOCLEAN Heavy Duty (RXSOL-16-1927-026)

MATERIAL SAFETY DATA SHEET • SALALAH CHEMICAL, OMAN

1. Product and Company Identification

www.rxmarine.com

Product Name	RXSOL-16-1927-025
Product Type	TURBOCLEAN HeavyDuty Hydrocarbon

Company Details:

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

Stock Point : Mumbai, Kandla, Kolkata, Vizag, Chennai, FUjairah, Muscat, Nairobi

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Fax	+91 22 2781 1318 ::AOH :0091 9821214367
Email	care@rxmarine.com

2. Composition / Information on ingredients

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This product contains no hazardous ingredients (Blend of non-ionic surfactants, Corrosion Inhibitors, Organic solvents and demineralised water.)

2,2',2''-Nitrilotriethanol	2.5-10%	CAS: 102-71-6 EINECS
Detergent	10-20%	Proprietary Blend
2-Methylpentane-2,4-Diol	2.5-10%	CAS: 107-41-5, EINECS
Solvent Naphtha, Heavy Aromatic	25-50%	CAS: 64742-94-5, EINECS
2-Butoxyethanol	2.5-10%	CAS: 111-76-2 EINECS
Non ionic Surfactants Mixture	2.5-10 %	Proprietary Blend
Oleic Acid	2.5-10%	CAS: 112-80-1 EINECS

3. Hazards Identification

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Skin Contact	Irritant
Eye Contact	Irritant
Ingestion	Not toxic by ingestion, may cause mild lung or throat irritation at high concentrations, prolonged or repeated contact may cause drying of skin
INHALATION	If irritation occurs, remove person to fresh air

4. First Aid Measures

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EYE CONTACT	Immediately flush eye with clean water for at least 15 minutes, get medical attention
SKIN CONTACT	Remove contaminated clothing and shoes, flush area with copious amounts of clean water and soap, seek
INHALATION	If irritation occurs, remove person to fresh air
INGESTION	Do NOT induce vomiting, do not give anything by mouth to an unconscious person, seek medical attention immediately

5. Fire-fighting Measures

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FLASH POINT	>100°C / 212 °F (PMCC)
CONDITIONS OF FLAMMABILITY	Non-flammable, water based
EXTINCTION MEDIA	Use dry chemical, CO2, alcohol-proof foam, sand or fine water spray
FIRE AND EXPLOSION HAZARD	Oxides of nitrogen, carbon monoxide, carbon dioxide. Fumes are acrid and irritating

6. Accidental Release Measures

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METHODS FOR CLEANING UP SMALL SPILLS	Absorb with sand or vermiculite, sweep up and place in container for later disposal.
METHODS FOR CLEANING UP LARGE SPILLS	Dike for later salvage or disposal. In water, divert flow to prevent spread of product, remove for disposal
ENVIRONMENTAL PRECAUTIONS	Do not allow product or run off to enter any sewer or other water source.

7. Handling and Storage

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HANDLING	Use in well ventilated area, wear recommended personal protective equipment and wash after handling
STORAGE	Store in dry, cool well ventilated area out of direct sunlight and away from ignition sources. The product has a shelf life of 5 years.

8. Exposure controls and personal protection

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ENGINEERING MEASURES	Use mechanical ventilation if used in a confined area or at elevated temperatures
EYES PROTECTION	Goggles should be worn
HAND PROTECTION	Impermeable gloves such as butyl rubber, wash after handling
SKIN PROTECTION	Long sleeves and long pants to prevent skin contact and closed toe footwear to prevent skin contact

9. Physical and chemical properties

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PHYSICAL STATE	Liquid
APPEARANCE	Clear, Pale straw color
ODOR	Mild, Pleasant
SPECIFIC GRAVITY	0.955
DENSITY	8.35 lbs/gal
PH	7.2-7.5
Flash Point	> 65
Ignition Temperature	≥240°C

10. Stability and reactivity

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STABILITY	Product is stable under normal temperature and pressure
MATERIALS TO AVOID	Product is incompatible with strong oxidizing or reducing agents

11. Toxicological information

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Skin contact	irritant
Eye contact	irritant
ingestion	Not toxic by ingestion, may cause mild lung or throat irritation at high concentrations, prolonged or repeated contact may cause drying of skin
INHALATION	If irritation occurs, remove person to fresh air

12. Ecological information

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WATER HAZARD CLASS:- slightly hazardous for water when discharged in large volumes

13. Disposal considerations

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DISPOSAL :- Dispose of by methods in compliance with local, state and federal regulations.

MOBILITY :- May penetrate the soil as it is biodegradable.

SEWAGE TREATMENT PLANTS :- Not toxic to sewage organisms at concentrations expected to be found in sewage treatment plants .

14. Transport information

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N/A

15. Regulatory information

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N/A

16. Other information

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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions.

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