

Heavy Duty Spotter (RXSOL-41-8302-025)

MATERIAL SAFETY DATA SHEET • SALALAH CHEMICAL, OMAN

1. Product and Company Identification

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Product Name	Heavy Duty Spotter
Product Type	RXSOL-41-8302-025

Company Details:

RX MARINE INTERNATIONAL

105, A wing , BSEL , TECH PARK.

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2. Composition / Information on ingredients

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PRINCIPLE HAZARDOUS INGREDIENTS:	OSHA PEL	TLV
Glycol Ether PM (CAS# 107-98-2)	N/E	N/E
Isopropyl Alcohol (CAS # 67-63-0)	400 p.p.m.	400 p.p.m.

3. Hazards Identification

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EMERGENCY OVERVIEW

Physical Properties: clear solution with mild odor

IMMEDIATE HEALTH EFFECT

Eyes: Overexposure may cause irritation to eyes.

Skin: Prolonged and repeated contact may cause irritation to skin. Inhalation: Inhalation may cause irritation of upper respiratory passages. Ingestion: Single dose oral toxicity is low. Swallowing large amounts may be harmful.

PRIMARY ROUTES OF ENTRY: Eyes, skin contact/absorption, inhalation or ingestion.

SIGNS/SYMPTOMS OF OVEREXPOSURE: Gastrointestinal irritation (nausea, vomiting, diarrhea), and/or irritation to the skin, eyes, nose, throat, and respiratory tract.

TARGET ORGAN EFFECTS: Irritation of the skin and eyes. Irritation of lungs possible if mists/aerosols are inhaled.

REPRODUCTIVE/DEVELOPMENTAL INFORMATION: No data available.

CARCINOGENIC INFORMATION: None of the ingredients of this material are listed as carcinogens by IARC, NTP, or OSHA.

LONG TERM EFFECTS: No data available.

4. First Aid Measures

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EYES: Flush eyes with water for at least 15 minutes. If irritation persists, consult a physician.

SKIN: If irritation occurs, flush skin with water for at least 15 minutes. If irritation persists, consult a physician

INHALATION: If symptoms of overexposure develop, remove to fresh air. If symptoms persist, consult a physician.

INGESTION: Give 8 to 16 ounces of water to dilute substance. Do not induce vomiting. Consult a physician or local Poison Control Center. Never give anything by mouth to an unconscious person.

5. Fire-fighting Measures

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FLASHPOINT (° Fahrenheit): 123°F EXPLOSIVE LIMITS: No data available.

AUTOIGNITION TEMPERATURE: No data available.

HAZARDOUS PRODUCTS OF COMBUSTION: In the event of fire, the following may be released: Carbon dioxide and/or carbon monoxide, oxides of nitrogen and sulfur.

EXTINGUISHING MEDIA: Water spray, foam, dry chemical powder of carbon dioxide.

FIRE FIGHTING INSTRUCTIONS: Firefighters should wear proper protective equipment and self-contained breathing apparatus with full facepiece operated in positive pressure mode. Move containers from fire area if it can be done without risk. Use water to keep fire-exposed containers cool.

NFPA/HMIS RATINGS: Health: 1, Flammability: 2, Reactivity 0

6. Accidental Release Measures

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Keep all unnecessary personnel away. Prevent additional discharge of material. Prevent liquid from entering sewers, watercourses, or low areas. Contain and absorb spilled liquid with sand or earth or vacuum up with extraction machine. All disposal must be in accordance with all federal, state and local regulations.

7. Handling and Storage

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HANDLING: Handle and open containers with care.

STORAGE: Store in a cool, well ventilated place away from incompatible materials.

8. Exposure controls and personal protection

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Respiratory Protection	None normally needed.
Protective Clothing	None normally needed.
Eye Protection	None normally needed.
Ventilation	Normal room ventilation should suffice
Storage	Store above 5 5oF. Store out of reach of Children. Keep container tightly closed

9. Physical and chemical properties

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APPEARANCE AND ODOR	Clear, solution/ no odor
pH	9.5

VAPOR PRESSURE	No data available.
VAPOR DENSITY	No data available.
BOILING POINT	212o F
SOLUBILITY IN WATER	Soluble
EVAPORTATION RATE	(water = 1) approximately 1
DENSITY	.994

10. Stability and reactivity

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CHEMICAL STABILITY: Stable.

CONDITIONS TO AVOID: None with proper storing and handling. MATERIALS TO AVOID: Strong oxidizing materials.

HAZARDOUS DECOMPOSITION: Upon combustion, the following may be produced: Carbon dioxide and/or carbon monoxide, oxides of nitrogen and sulfur.

HAZARDOUS POLYMERIZATION: Will not occur.

11. Toxicological information

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No information available.

12. Ecological information

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Environmental Fate: No information found.

Environmental Toxicity: No information found.

13. Disposal considerations

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Do not dispose of on the land, in surface waters, or in storm drains. Small spills and waste may be flushed into a waste treatment sewer where local regulations permit. Larger quantities should be collected for reuse or consigned to a licensed hazardous waste hauler for disposal in accordance with federal, state and local regulations. All disposal must be in accordance with all federal, state and local regulations.

14. Transport information

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Ground Transportation: Ship ORM-D in gallon containers or smaller.

Air Transportation: Do not ship by air.

Maritime Transportation: Flammable Liquid, N.O.S., Isopropyl Alcohol, hazard class 3, U.N. Packing Group III

15. Regulatory information

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All components are listed on TSCA

16. Other information

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This product has no established regulatory information. All regulatory information given is based on individual components of the mixture by component number. While this information and recommendations set forth herein are believed to be accurate and

reliable, it is provided without warranty regarding its accuracy. Users must determine safe conditions for use and assume liability for any loss, injury, damage or expense resulting from use of this product.

N/A = Not applicable N/D = Not determined N/E = Not established

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