Material Safety Data Sheet

Protein Stain Spotter (RXSOL-41-8794-025)

1. Product and Company Identifaction

Product Name	**Protein Stain Spotter**
Product Type	**RXSOL-41-8794-025**

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 9322594669
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2. Composition / informationon ingredients

Chemical Name	Concentration	CAS Number
Glycol ethers	5-10	1019768
Deionized Water	75 - 90	7732-18-5
Dipropylene Glycol Monomethyl Ether	5 - 15	34590-94-8
2-butoxyethanol	5 - 15	111-76-2
2-aminoethanol	1 - 05	141-43-5
Ammonium lauryl sulfate	1	2235-54-3
Ethoxylated Alcohols	1	68439-46-3

3. Hazards Identification

Emergency Overview

Appearance: Clear Liquid **Odor:** Mint Scent **Flashpoint:** >212ºF

Eye Contact: May cause temporary eye irritation; injury to eye tissue unlikely

Skin Contact: Frequent or prolonged contact may cause temporary irritation. Skin contact may aggravate an existing dermatitis condition.

Inhalation: May cause temporary irritation.

Ingestion: Small amounts swallowed incidental to normal handling operations are not likely to cause injury; swallowing amounts larger than that may cause temporary injury.

HMIS Hazard Rating: Health 1 Flammability 0 Reactivity 0

4. First Aid Measures

Eye Contact: Immediately irrigate with flowing water continuously for 15 minutes. If irritation persists consult medicalpersonnel.

Skin Contact: Wash with soap and water. If irritation persists consult medical personnel.

Inhalation: Move to fresh air. If irritation persists consult medical personnel.

Ingestion: If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. If injured party isconscious, give two glasses of water. Seek medical attention.

5. Fire-fighting Measures

Flashpoint: >212ºF **Upper Flammable Limit (% by volume):** N/A

Autoignition Temperature: N/D **Lower Flammable Limit (% by volume):** N/A

General Hazard: Irritant.

Fire Fighting Procedures: Wear self-contained breathing apparatus and full protective clothing. Use water spray to cool nearby containers and structures exposed to fire.

Hazardous Decomposition Products: During a fire, smoke may contain the original material in addition to unidentified toxic and/or irritating compounds. Hazardous combustion products may include and are not limited to carbon dioxide and carbon monoxide.

6. Accidental Release Measures

Keep away from drains and ground water. Keep all unnecessary personnel away. Spill area may be slippery. Pick up excess with inert absorbent material and place into separate waste container. Ventilate area and wash spill site after material pickup is complete. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

7. Handling and Storage

Store out of reach of children; keep container closed; store in a cool well-ventilated area. Avoid contact with skin and eyes. Use in a well-ventilated area; do not breathe vapors. Wash hands thoroughly after handling.

8. Exposure controls and personal protection

Engineering Controls: Normal room ventilation is satisfactory for limited use.

Eye Protection: Safety glasses Skin Protection: Use gloves impervious to this material when prolonged or frequently repeated contact could occur.

Respiratory: No respiratory protection should be needed.

Exposure guidelines: N/E

9. Physical and chemical properties

Appearance:	Clear colorless
Physical State:	Liquid
Spec Grav./Density:	8.58 lb/gal
pH:	10.68 as is / 10.0 - 10.5 RTU
Odor:	Mint
Solubility:	Soluble

10. Stability and reactivity

Stability: Product is stable under normal conditions.
Conditions to Avoid: None Known
Materials to Avoid: None Known
Hazardous Decomposition: Exposure to fire may liberate carbon dioxide, carbon monoxide, organic acids, and other unidentified thermal decomposition products from this product or its packaging.
Hazardous Polymerization: Will not occur.

11. Toxicological information

Toxicity Data: Ethylene glycol butyl ether 111-76-2

Oral (LD 50): 917 mg/kg - Rat

Inhalation (LC 50): 2900 mg/m3/7H - Rat

Skin irritation: Mild

Eye irritation: Mild

Sensitation: Not considered an occupational sensitizer

Diethylene glycol butyl ether 112-34-5

Oral (LD 50): 5660 mg/kg - Rat

Inhalation (LC 50): Not listed on RTECS

Skin irritation: Moderate

Eye irritation: Severe

Sensitation: Not considered an occupational sensitizer

12. Ecological information

On the basis of available information, this material is not expected to produce any significant environmental effects when recommended use instructions are followed.

13. Disposal considerations

Dispose of in accordance with local regulations.

14. Transport information

Ship in accordance with 49 CFR parts 100-185. Non-hazardous for air, sea and road freight.

15. Regulatory information

COMPONENT / (CAS/PERCENT)/ CODES

*Ethylene glycol monobutyl ether (111762 5%) MASS, OSHAWAC, PA, TSCA, TXAIR, WHMIS

*Diethylene glycol monobutyl ether (112345 5%) TSCA, WHMIS

*Diethylene glycol monobutyl ether (112345 5%) TSCA, WHMIS

16. Other information

All information appearing herein is based upon data obtained from the raw material manufacturer and/or recognized technical sources. While the information above is believed to be true and accurate, the author makes no representations as to its accuracy or sufficiency. Conditions of use

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