Material Safety Data Sheet

Wide Range Cleaner (RXSOL-41-8682-025)

1. Product and Company Identifaction

Product Name	**Wide Ranger Cleaner**
Product Type	**RXSOL-41-8682-025**

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

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

Phone	+91 22 65113333/ 5555 / 9999 / 27611360 / 27815540
Fax	+91 22 2781 1318 :::AOH :0091 9322594669
Email	mail@rxmarine.com

2. Composition / informationon ingredients

Hazardous Ingredient	CAS	OSHA PEL	OSHA HAZARD
Ethylene Glycol Butyl Ether	111-76-2	N/E	Acute
Surfactants	Mixture	N/E	Acute

3. Hazards Identification

Emergency Overview

Appearance: Clear Dark Blue Liquid Odor: Mild Solvent Scent Flashpoint: >212ºF

Hazard: Irritant

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 slight 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 2 Flammability 0 Reactivity 0

4. First Aid Measures

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

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 is conscious, give two glasses of water. Seek medical attention.

5. Fire-fighting Measures

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

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

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 all unnecessary personnel away. Prevent additional discharge of material. Prevent material from entering sewers, watercourses, or low areas. Contain and absorb spilled material with sand or earth. 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 place away from strong oxidizing or alkaline products. 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/Physical State:	Clear Dark Blue Liquid
Vapor Pressur	N/D
Boiling Point:	N/D
Density:	8.7 lbs. /gal. Concentrate
Solubility in Water:	N/D
Odor:	Mild solvent scent
Vapor Density:	N/D
Freezing Point:	N/D
pH:	11.5-12.5
RTU pH:	12.0 – 12.4

10. Stability and reactivity

Chemical stability: Stable

Incompatibility with other substances: Strong oxidizing or alkaline agents

Reactivity: None known

Hazardous Decomposition Products: Exposure to fire may liberate carbon dioxide, carbon monoxide, organic acids, and other unidentified thermal decomposition products from this product or its packaging.

11. Toxicological information

Route of Entry: Eye contact, and Skin absorption/contact

Effects of Acute Overexposure to Product:

Eye Contact: May cause temporary eye irritation, redness, tearing, and blurred vision

Skin Contact: May cause temporary skin irritation, defatting and dermatitis

Inhalation: Inhalation of mist or vapor may cause temporary respiratory irritation; temporary centraln nervous system effects including dizziness, weakness, fatigue, nausea, and headache.

Ingestion: May cause gastrointestinal temporary irritation with nausea, vomiting and diarrhea aspiration into the lungs can cause chemical pneumonitis. Effects of Chronic Overexposure to Product:

Exposure limits: N/D for mixture

Teratogenicity: None

Reproductive toxicity: None

Sensitization to Product: None known

Mutagenicity: None

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

Recommendation: consultation with the disposal agency and the relevant authorities; cleansing agent is water.

14. Transport information

4 X 1 gallon case - Limited Quantity
5/55 gallon pail/drum - UN1760 Corrosive liquids, n.o.s., (Sodium metasilicate), 8, III
Ship in accordance with 49 CFR parts 100-185.

15. Regulatory information

COMPONENT / (CAS/PERCENT) / CODES
*Sodium metasilicate (6834920 4%) TSCA, WHMIS
*Diethylene glycol monobutyl ether (112345 8%) TSCA, WHMIS
REGULATORY KEY DESCRIPTIONS
All components are listed on TSCA
WHMIS = Workplace Haz Mat Info Sys Canada

16. Other information

This document is prepared in accordance with 29 CFR 1910.1200. The purpose of this section is to ensure that the hazards of all chemicals produced or imported are evaluated., and that information concerning thier hazards is transmitted to employers and employees.
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