Material Safety Data Sheet

Power Solvent (RXSOL-41-8795-025)

1. Product and Company Identifaction

Product Name	**Power Solvent**
Product Type	**RXSOL-41-8795-025**

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

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2. Composition / informationon ingredients

Hazardous Ingredient	CAS	OSHA PEL	OSHA HAZARD
Aliphatic hydrocarbons	064742-48-9	N/E	Irritant
Glycol Ether	111109-77-4	N/E	Flammable

3. Hazards Identification

Emergency Overview

Appearance: Clear Liquid Odor: Citrus Flashpoint: 135ºF

Warning! Combustible liquid. Vapors formed from this product are heavier than air and may travel along the surface to a distant source of ignition and flashback. Explosive vapor-air mixtures may be formed above the flash point or between the lower and upper flammable limits. Hot organic chemical vapors or mists are susceptible to sudden spontaneous combustion when mixed with air. Ignition may occur at temperatures below the autoignition or ignition temperature.

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

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

Inhalation: When used according to label instructions, this product should not cause adverse effects.

Ingestion: Small amounts swallowed, incidental to normal handling operations, are not likely to cause injury.

NFPA Hazard Rating: Health 1 Flammability 2 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. Seek medical attention.

5. Fire-fighting Measures

Flashpoint: 135ºF (closed cup) Upper Flammable Limit (% by volume): 5.0%

Autoignition Temperature: N/D Lower Flammable Limit (% by volume): 0.7%

General Hazard: Flammable liquid. Vapors formed from this product are heavier than air and may travel along the surface to a distant source of ignition and flashback. Explosive vapor-air mixtures may be formed above the flash point or between the lower and upper flammable limits. Hot organic chemical vapors or mists are susceptible to sudden spontaneous combustion when mixed with air. Ignition may occur at temperatures below the autoignition or ignition temperature. 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. Eliminate sources of ignition. Prevent additional discharge of material. Prevent liquid from entering sewers, watercourses, or low areas. Contain and absorb spilled liquid with sand or earth. Do not use combustible materials such as sawdust. 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. All five-gallon and larger containers should be grounded. Handle open containers with care; store in a cool well-ventilated place away from strong oxidizing or alkaline products and ignition sources.

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 Liquid
Vapor Pressure:	N/D
Boiling Point:	≈ 170°F
Specific Gravity:	0.8
Solubility in Water:	N/D
Odor:	Citrus
Vapor Density:	4.5 - 4.9
Freezing Point:	N/D
pH:	N/A

10. Stability and reactivity

Chemical stability: Stable
Incompatibility with other substances: None known
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, Skin absorption/contact, Inhalation and Ingestion

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 central nervous system effects might include dizziness, weakness, fatigue, nausea, headache and possible unconsciousness.

Ingestion: May cause temporary gastrointestinal 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

Carcinogenicity: None

12. Ecological information

Please refer to Section 6 for information regarding accidental releases and Section 15 for regulatory reporting information.

13. Disposal considerations

Dispose of in accordance with federal, state and local regulations. Prevent run-off to sewers.

14. Transport information

Shipping paper description: NONE-EXEMPT

Labeling: NONE-EXEMPT

Markings: CONSUMER COMMODITY, ORM-D

Placard: NONE-EXEMPT

Packaging: Inner package not over 5.0 liters (1 gallon) each, in strong outer packaging. UN specification packaging not required.

Note: "Consumer Commodity - ORM-D" exemption applies only to ground shipments. Additional compliance steps are required for air shipments.

15. Regulatory information

TSCA: All chemicals used in this product are listed

CERCLA: No

SARA Title III: Under the provisions of Title III, Sections 311/312 of the Superfund Amendments and Reauthorization Act, this product is classified into the immediate hazard category.

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 their hazards is transmitted to employers and employees.

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