Material Safety Data Sheet

Coil Cleaner Non Rinsing Type (RXSOL-16-1697-025)

1. Product and Company Identifaction

Product Name	RXSOL-16-1697-005
Product Type	Coil Cleaner (Air Conditioning System)

Company Details:

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

Stock Point : Mumbai, Kandla, Chennai, Kolkata, Visakhapatnam, Gandhidham, Nairobi Kenya, Fujairah, Muscat, Canada

Phone	+91 22 65113333 / 5555 / 9999
Fax	+91 22 2781 1318 :::AOH :0091 9821214367
Email	mail@rxmarine.com

2. Composition / informationon ingredients

Name of Hazardous Ingredients	CAS number	% by Weight
DIPROPYLENE GLYCOL N-PROPYL ETHER; 2-propanol, 1-(1-methyl-2-propoxyethoxy)	29911-27-1	1 - 10
HYDROCARBON PROPELLANT; blend of propane & isobutane	75-28-5; 74-98-6	5

3. Hazards Identification

Emergency overview
WARNING
CAUSES EYE IRRITATION.
CONTENTS UNDER PRESSURE.

NOTE: MSDS data pertains to the product as delivered in the original shipping container(s). Risk of adverse effects are lessened by following all prescribed safety precautions, including the use of proper personal protective equipment.

Acute Effects	Routes of Entry
Eyes	Contact may cause eye irritation. Inflammation of the eye is characterized by redness, watering and itching
Skin	Prolonged or repeated contact may dry skin and cause irritation. Skin inflammation is characterized by itching, scaling, or reddening.
Inhalation	Over-exposure by inhalation may cause respiratory irritation.
Ingestion	Adverse health effects are considered unlikely when the product is administered according to the label instructions.

Chronic effects : There is no known chronic effect after exposure to this product.

Carcinogenicity : Additional Information: See Toxicological Information (Section 11)

4. First Aid Measures

Eye Contact	Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Check for and remove any contact lenses. Get medical attention.
Skin Contact	In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. If irritation persists, get medical attention.

Inhalation	If inhaled, remove to fresh air. If irritation persists, get medical attention
Ingestion	Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If affected person is conscious, give plenty of water to drink. Get medical attention immediately

5. Fire-fighting Measures

Flash Point	None.
Flammable Limits	Not applicable
Flammability	Non-flammable. (CSMA Method)
Fire hazard	CONTENTS UNDER PRESSURE. In a fire or if heated, a pressure increase will occur and the container may burst. Bursting aerosol containers may be propelled from a fire at high speed.
Fire-Fighting Procedures	Cool containers with water jet in order to prevent pressure build-up, auto-ignition or explosion Do not release runoff from fire to sewers or waterways

6. Accidental Release Measures

Spill Clean up : Unlikely in this form.

7. Handling and Storage

Handling	Put on appropriate personal protective equipment (see section 8). Avoid contact with eyes. Avoid breathing vapors,spray or mists. Use only with adequate ventilation. Do not ingest. Wash thoroughly after handling. Observe label precautions.
Storage	CONTENTS UNDER PRESSURE. Store and use away from heat, sparks, open flame or any other ignition source. Do not puncture or incinerate container. Keep away from food, drink and animal feeding stuffs. Keep out of the reach of children. Store below 120°F (49°C).

8. Exposure controls and personal protection

Product name : HYDROCARBON PROPELLANT; blend of propane & isobutane

Exposure limits : ACGIH TLV / OSHA PEL (United States). Notes: Propane TWA: 1000 ppm 8 hour(s).

Personal Protective Equipment (PPE)

Eyes	Safety glasses
Body	For prolonged or repeated handling, use the following type of gloves: Rubber gloves. Nitrile gloves. Neoprene gloves
Respiratory	Use with adequate ventilation. A respirator is not needed under normal and intended conditions of product use.

9. Physical and chemical properties

Physical State	Liquid.
pH	Not applicable
Boiling Point	100°C (212°F)
Specific Gravity	1.017
Solubility	Soluble in water
Color	Clear. Colorless
Odor	Citrus
Vapor Pressure	Not determined
Vapor Density	Not determined
Evaporation Rate	1 (Water = 1)
VOC (Consumer)	4.9% 0.41 (lb/gal) 50 (g/l).

10. Stability and reactivity

Stability and Reactivity	The product is stable.
Incompatibility	Slightly reactive or incompatible with the following materials: acids and oxidizing agents
Hazardous Polymerization	Will not occur.
Hazardous Decomposition Products	carbon oxides and organic chemicals

11. Toxicological information

Acute Toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Dipropylene Glycol N-propyl Ether	LD50 Dermal LD50 Oral LD50 Oral	Rabbit Rat Rat	>2000 mg/kg >2000 mg/kg >1500 mg/kg	

12. Ecological information

Environmental Effects : No applicable toxicity data

Aquatic Ecotoxicity : Not available..

13. Disposal considerations

Waste Information

Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities for additional information.

Waste Stream

Non-regulated waste.

14. Transport information

Regulatory information	UN number	Proper shipping name	Classes	PG*
DOT Classification	None	Consumer commodity	ORM-D	-
IMDG Class	Not determined	AEROSOLS (Propellant; Blend of Isobutane, Propane and n-Butane)	2.2	-

15. Regulatory information

U.S. Federal Regulations : SARA 313 toxic chemical notification and release reporting:No products were found.

Clean Water Act (CWA) 307: No products were founds.
Clean Water Act (CWA) 311 :No products were founds.
Clean Water Act (CWA)112 regulated toxic substances :No products were founds.

All Components of this product are listed or exempt from listing on TSCA Inventory.

State Regulations : California Prop 65 No products were found.

16. Other information

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any
liability whatsoever for the accuracy or completeness of the information contained herein.Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

***NOTE:** Hazard Determination System (HDS) ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks Although these ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HDS ratings are to be used with a fully implemented program to relay the meanings of this scale.

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