Material Safety Data Sheet

Clothing Cleaner VOLC INDUSTRIAL (RXSOL-41-8619-025)

1. Product and Company Identifaction

Product Name	DEGREASER
Product Type	**RXSOL-41-8649-025**

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

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

2. Composition / informationon ingredients

Component	CAS#	% By Wt	Exposure Limits
n-Heptane	142-82-5	40 - 45	400 ppm (1640 mg/m3)TWA ACGIH/OSHA See Effects of Overexposure
Silicon dioxide,	7631-86-9	5 - 10	2 mg/m3 TWA ACGIH, resp.
Propane *	74-98-6	45 - 50	1000 ppm TWA ACGIH
Butane *	106-97-8	5 -10	800 ppm TWA ACGIH

3. Hazards Identification

POTENTIAL HEALTH EFFECTS:
ROUTE(S) OF ENTRY: Skin and eye contact with liquids, vapor, and inhalation.
HUMAN EFFECTS AND SYMPTOMS OF OVEREXPOSURE:
This product can cause irritation to skin, eye and respiratory tract, as well as nervous system and other health effects. Prolonged or repeated contact will cause defattening of the skin
This product contains:
n-Heptane, which is a skin irritant and a nervous system depressant . Excessive exposure may cause anesthetic or narcotic effects. Prolonged or repeated contact will cause defattening of the skin.Silicon dioxide, which may cause respiratory irritation and mechanical irritation of the eyes.
Butane, which causes drowsiness and is an asphyxiant. Butane is a narcotic at high concentrations.
Propane, which is an asphyxiant. Anesthetic properties may be evident at high concentrations. Prolonged exposure may cause rapid respiration, air hunger, incoordination, fatigue, and nausea.
CARCINOGENICITY:
NTP: No
IARC: No
OSHA: No

4. First Aid Measures

SKIN: Wash with soap and water. Remove contaminated clothing and wash before reuse. Get medical attention if irritation occurs.
EYES: Wash eyes immediately with large amounts of water for about 15 minutes. Get medical attention if irritation persists.
INGESTION: If person is conscious, give water or milk to dilute stomach contents. Never give anything by mouth to an unconscious person. Consult physician immediately.
INHALATION: Remove to fresh air immediately. If breathing has stopped give artificial respiration. If breathing is difficult administer oxygen. Get medical attention immediately.

5. Fire-fighting Measures

FLASH POINT: - 156 oF (propane)
EXTINGUISHING MEDIA: Alcohol foam, carbon dioxide, dry powder, water mist.
SPECIAL FIRE FIGHTING PROCEDURES: Use self-contained breathing apparatus and full protective clothing.
Aerosol containers are under pressure and may explode when heated. Use water spray to cool containers and/or packages in fire area.

6. Accidental Release Measures

SPILL AND LEAK PROCEDURES: Remove all sources of ignition. Leaking aerosol containers still under pressure (hissing sound) should be allowed to de-gas, preferrably outside or in well ventilated areas.

Wearing appropriate personal protective equipment, contain remaining spills onto inert absorbent and place in suitable containers .

7. Handling and Storage

STORAGE: Store closed containers in cool, well ventilated area, at temperatures above 32 oF (0oC - freezing) and below 122 oF (50oC). As containers are pressurized, storage above 122 oF can increase pressure and containers may burst. Keep away from sunlight, strong oxidizing agents, acids and bases.
HANDLING: Aerosol is extremely flammable. Keep away from all ignition sources. Use only in well ventilated area.Avoid prolonged or repeated contact with skin. Wash hands and other exposed body areas before eating . Eye wash fountains must be easily accessible.

8. Exposure controls and personal protection

ENGINEERING CONTROLS: Use local exhaust ventilation or respiratory protection tomaintain employee exposure below TLV.
RESPIRATORY PROTECTION: If airborne concentration poses a health hazard, becomes irritating or exceeds recommended limits, use a NIOSH approved respirator in accordance with OSHA Respirator Protection requirements under 29 CFR 1910.134.
SKIN PROTECTION: Clothing suitable to prevent skin contact. Use rubber or polyethylene gloves. Check suitability recommendations by protective equipment manufacturers, especially towards chemical breakthrough resistance.
EYE PROTECTION: Safety goggles with side shields.

9. Physical and chemical properties

PHYSICAL FORM	Liquid
COLOR	Colorless
ODOR	Hydrocarbon odor
SOLUBILITY IN WATER	Insoluble
BOILING POINT	N/A
SPECIFIC GRAVITY	approx 1 g/cm3 @ 25 oC

10. Stability and reactivity

CHEMICAL STABILITY: Stable under recommended handling and storage conditions.
(Pressurized containers may burst when stored above 122 oF - see Section 7).
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide, and hydrocarbon byproducts.
POLYMERIZATION: None

INCOMPATIBILITIES: Avoid oxidizing agents and strong acids and bases.

11. Toxicological information

See Section 3 - Human Effects and Symptoms of Overexposure.

12. Ecological information

Avoid contamination of ground water or waterways.

13. Disposal considerations

Dispose of in accordance with Federal, State or Local regulations.
Do not incinerate pressurized/closed containers: explosion hazard.

14. Transport information

DOT SHIPPING NAME: Aerosols, flammable (Propane,Butane,)
HAZARD CLASS: 2.1
DOT LABEL: Flammable Gas
UN#: 1950

15. Regulatory information

All components of this product are on the TSCA Inventory.

16. Other information

HAZCOM Label:

WARNING! - **HIGHLY FLAMMABLE** -

CONTENTS UNDER rtk\udegr289.wpd PRESSURE - HARMFUL IF INHALED OR SWALLOWED -
CAUSES SKIN, EYE AND RESPIRATORY IRRITATION

While this information and recommendations set forth herein are believed to be accurate and reliable, it is provided without warranty regarding its accuracy.

BRIDGEPOINT SYSTEMS MAKES NO WARRANTY WITH RESPECT HERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON.

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