Material Safety Data Sheet

Degreaser Conc. Deodorized (RXSOL-10-1736-025)

1. Product and Company Identifaction

Product Name	Degreaser Conc. Deodorized
Product Type	RXSOL-10-1736-025

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

BRANCH STOCK POINT : Mumbai, Kandla, Chennai, Visakhapatnam, Chennai, Kolkata, Fujairah, Muscat, Nairobi, Canada

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2. Composition / informationon ingredients

PRINCIPLE HAZARDOUS INGREDIENTS:	OSHA PEL
Glycol Ether DB (CAS # 112-34-5)	N/A
Acetone (CAS # 67-64-1)	1000 p.p.m.
Isopropyl Alcohol (CAS # 67-63-0)	400 p.p.m.
Orange Oil (CAS # 5989-27-5)	N/A

3. Hazards Identification

Route(s) of entry Eyes: yes Skin: Yes Inhalation: Yes Ingestion: Yes
Health Hazards: Eyes – May cause irritation.
Skin – May cause irritation.
Inhalation – Excessive exposure may cause respiratory irritation
Ingestion – Large amounts may be harmful
Carcinogenicity: NTP: Known – No; Anticipated – No OSHA: TLVA4 for Acetone & Isopropyl Alcohol IARC: No

4. First Aid Measures

Eyes: Flush thoroughly with water for 15 minutes. Get medical attention.
Skin : Flush thoroughly with water for 15 minutes. Get medical attention.
Inhalation: Move to fresh air. Get medical attention if irritation occurs.
Ingestion:Do not induce al vomit unless directed to do so by medical personnel. Get medical attention if irritation occurs.

5. Fire-fighting Measures

Flash Point: 22 ° F (FCC)
Boiling Point: 178 ° F
Extinguishing Media: Use water, carbon dioxide, dry powder or other media appropriate for materials actually involved in fire.
Special Fire Fighting Procedures: In the event of a fire, wear full protective clothing and NIOSH-approved, self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.
Unusual Fire and Explosion Hazards: None

6. Accidental Release Measures

SMALL SPILL: Absorb liquid on inert material such as vermiculite, and dry sand.
LARGE SPILL: Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Stop spill at source, contain area of spill to prevent spreading, pump liquid to salvage tank. Remaining liquid may be absorbed with inert material such as dry sand, vermiculite, and shoveled into containers. Prevent run-off to sewers, streams, or other bodies of water. If run-off occurs, notify the proper authorities as required that a spill has occurred.

7. Handling and Storage

Store out of reach of children. Keep container tightly closed as acetone tends to volatize out of even sealed bottles over time. . Store in a cool, dry location. Avoid freezing or extended storage in high temperatures.

8. Exposure controls and personal protection

Airborne Exposure Limits: None established.
Ventilation System: Room ventilation is normally satisfactory. Mechanical assist may be required when vapors or mist are generated.
Personal Respirators: For conditions of use where exposure to dust or mist is apparent and engineering controls are not feasible, a particulate respirator (NIOSH approved) may be worn.
Skin Protection: Wear protective gloves and clean body-covering clothing.
Eye Protection: Use chemical safety goggles.

9. Physical and chemical properties

Odor :	Orange
Physical State:	Liquid.
Appearance:	Clear
pH :	N/A
Specific Gravity:	0.912 g/mL
Boiling Point:	182 ° F
Freezing/Melting Point:	N/E
Vapor Pressure:	N/E
Vapor Density:	N/E
Solubility in Water:	Miscible

10. Stability and reactivity

Stability: Stable under ordinary conditions of use and storage.
Hazardous Decomposition or Byproducts: Exposure to fire may liberate carbon dioxide, carbon monoxide, and other unidentified thermal decomposition products from this product or its packaging.
Hazardous Polymerization: Will not occur.
Incompatibilities: Acid materials and strong oxidizing materials.
Conditions to Avoid: None known

11. Toxicological information

Acetone - Oral Rat LD50: 5800 mg.kg. Inhalation Rat LC50: 100 mg/m3, irritation eye rabbit, standard draize, 20 mg severe; investigated as a tumorigen, mutagen, reproductive effector.
Glycol Ether DB -Oral Rat LD50: 7,292 mg/kg Dermal Rabbit LD-50: 2,764 mg/kg
Skin Irritation (rabbit) slight Eye Irritation (rabbit) moderate

12. Ecological information

Environmental Fate: .Acetone readily biodegrades.
Environmental Toxicity: Acetone not toxic to fish. Glycol Ether DB Acute Aquatic Effects Data: 24 h LC-50 (goldfish): 2700 mg/L 96 h LC-50 (bluegill sunfish): 1300 mg/L

13. Disposal considerations

Do not dispose of on the land, in surface waters, sewers or in storm drains. Larger quantities should be collected for reuse or consigned to a licensed hazardous waste hauler for disposal in accordance with federal, state and local regulations. All disposal must be in accordance with all federal, state and local regulations.

14. Transport information

Ground Transportation: Limited quantity exception applies for each box containing 12 pints. Requires a limited quantity label.
Air Transportation: With a vented seal/cap, this item cannot be shipped via air in accordance with CFR 49 173-24(g).
Maritime Transportation: UN1993; Flammable Liquid, N.O.S., (Acetone); 3: II.
Check regulation for limited quantity exceptions.

15. Regulatory information

Acetone (CAS # 67-64-1) CERCLA, SARA 313
Glycol Ether DB (CAS # 111-76-2) SARA 313
Isopropanol (CAS #67-63-0 2%) MASS, NJHS, NRC, OSHAWAC, PA, SARA 313,
TXAIR, WHMIS 1%
All components are listed on TSCA
CERCLA = Comprehensive Environmental Response, Compensation, and Liability Act
MASS = Massachusetts Hazardous Substance List
NJHS = New Jersey Right-to-Know Hazardous Substances
NRC = Nationally Recognized Carcinogens
OSHA WAC = OSHA Workplace Contaminants
PA = PA Right-to-Know List of Hazardous Substances
SARA 313 = SARA 313 Title III Toxic Chemicals
TXAIR = Texas Air Contaminants with Health Effects Screening Level
WHMIS = Workforce Hazardous Material Information System

16. Other information

This product has no established regulatory information. All regulatory information given is based on individual components of the mixture by component number. While this information and recommendations set forth herein are believed to be accurate and reliable, it is provided without warranty regarding its accuracy.

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