Material Safety Data Sheet

TOOL CLEANER (RXSOL-16-1023-025)

1. Product and Company Identifaction

Product Name	**TOOL CLEANER**
Product Type	**RXSOL-16-1023-025**

Company Details:

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

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Phone	+91 22 65113333/ 5555 / 9999 / 27611360 / 27815540
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2. Composition / informationon ingredients

Chemical Name	CAS Number
Aliphatic Petroleum Distillates	4742-96-7
Glycol Ether E B	111-76-2

3. Hazards Identification

KEEP POTENTIAL HEALTH EFFECTS:

Acute Eye Contact:
Exposure during handling may cause eye irritation.

Skin Contact:
Prolonged or repeated skin contact may cause skin sensitization, evidenced by rashes and hives.

Inhalation:
Moderate irritation to the nose and respiratory tract. May cause Central Nervous System depression, evidenced by headache, dizziness, and nausea.

Ingestion:
May cause irritation to the gastrointestinal tract. May cause Central Nervous System depression or other systemic effects.

Systemic Effects:
Lungs, eyes, and skin.

Chronic:
None known

Medical Conditions which May be Aggravated by Inhalation or Dermal Exposure:
Persons with eye, skin or respiratory disorders or unusual (hyper) sensitivity to chemicals may experience adverse reactions to this product**.**

4. First Aid Measures

Eye Contact:
Immediately flush eyes with plenty of cool water for at least 15 minutes while holding the eyes open. If redness, burning, blurred vision, or swelling persists, CONSULT A PHYSICIAN.

Skin Contact:
Remove product and immediately wash affected area with soap and water. Do not apply greases or ointments. Remove contaminated clothing. Wash clothing with soap and water before reuse. If redness, burning, or swelling persists, CONSULT A PHYSICIAN.

Ingestion:
DO NOT INDUCE VOMITING. Never administer anything by mouth to an unconscious person. Rinse out mouth with water, then drink sips of water to removetaste from mouth. Seek immediate medical attention. Do not leave victim unattended. Vomiting may occur spontaneously. To prevent aspiration of swallowed product, lay victim on side with head lower than waist.

Inhalation:
Remove patient to fresh air. If patient continues to experience difficulty breathing, CONSULT A PHYSICIAN. If breathing is difficult, give oxygen. If breathing is ceased, apply artificial respiration using oxygen and a suitable mechanical device such as a bag and a mask.

Notes to Physician:
All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

5. Fire-fighting Measures

Suitable Extinguishing Media:
Water fog, carbon dioxide or dry chemical, aqueous foam.

Fire And Explosion Hazard:
Do not weld on or near drums even if empty. Vapors are heavier than air and may travel along ground to a pilot light or other flame at a distant location.

Fire Fighting Equipment and Procedures:
Wear full protective clothing and self-contained breathing apparatus for fire fighting.Isolate fuel supply from fire. Clear fire area of all non-emergency personnel. Use water spray to cool fire-exposed surfaces and containers.

6. Accidental Release Measures

Personal Precautions:
Use cautious judgment when cleaning up spill. Shut off leaks, if possible without personal risk. Wear suitable
protective clothing, gloves and eye/face protection. Evacuate personnel to safe areas.

Environmental Precautions:
Construct a dike to prevent spreading. Keep out of sewers, storm drains, surface waters, and soils.

Clean-up Methods:
Small spills: Soak up with absorbent material such as clay, sand or other suitable non- reactive material. Place in leak-proof containers. Seal tightly for proper disposal.

Large spills:
Approach suspected leak areas with caution. Create a dike or trench to contain material. Soak up with absorbent material such as clay, sand or other suitable non-reactive material. Place in leak-proof containers. Seal tightly for proper disposal.

Additional Information:
Notify authorities if any exposures to the general public or environment occur or are likely to occur. Dispose in accordance with federal, state, and local regulations.

7. Handling and Storage

Storage:
Keep away from:
acids, oxidizing agents, hypochlorites, chlorine, heat, or flames. Keep in cool, dry, well-ventilated area in closed containers. Protect containers from physical damage.

Handling (Personnel):
To prevent skin and eyes contact under the foreseeable conditions of use, wear appropriate protective clothing and safety eyewear. When handling, do not eat, drink, or smoke. Wash thoroughly after handling. Avoid breathing fumes. Handle in a well- ventilated work area.

Handling (Physical Aspects):
Close container after each use. Keep away from heat, sparks and flames.

8. Exposure controls and personal protection

Exposure Limits:

Chemical Names	ACGIH (TLV)	OSHA (PEL)
Aliphatic Petroleum Distillates	Not Established	Not Established
Glycol Ether E B	Not Established	Not Established

Engineering Controls:
Where engineering controls are indicated by use conditions or a potential for excessive exposure exists, the following traditional exposure techniques may be used to effectively minimize employee exposures.

Eye Protection:
Avoid contact with eyes. Wear chemical splash goggles or safety glasses with side shield.

Hand Protection:
Wear chemical-resistant gloves such as:
Nitrile, neoprene, or butyl.

Skin and Body Protection:
Wear chemical-resistant gloves and suitable long sleeved clothing are recommended.

Respirator Protection:
Not required for properly ventilated areas. NIOSH or MSHA approved particulate filter respirators should be used in the context of respiratory protection program meeting the requirements of the OSHA respiratory protection standard [29 CFR 1910.134] to control exposures when ventilation or other controls are inadequate or discomfort or irritation is experienced. Respirator and/or filter cartridge selection should be based on American National Standards Institute (ANSI) Standards Z88.2 Practices for Respiratory Protection.

Ventilation:
Normal ventilation for standard manufacturing procedures is generally adequate. Local exhaust should be used when large amounts are released.

9. Physical and chemical properties

Form	:Thin fluid
Color	:Milky
Odor	: Low odor
Vapor Pressure	:1 mm Hg at 25°C
Boiling Point	:Approximately 188°C-288°C (370°F-550°F)
Vapor Density	:(Air) >6
Specific Gravity	:0.834 (15.6°C/15.6°C)
Flash Point	:71°C (160°F) T.C.C.
Flammable Limits	:UPPER: 7% @ 25°C LOWER: 0.6% @ 25°C
Autognition Temperature	:Approximately 399°C (750°F)
pH	:7.2
Solubility In Water	:100% Complete

10. Stability and reactivity

Stability: Stable under normal conditions.

Conditions To Avoid: Incompatible chemicals, heat and open flame.

Materials To Avoid: Strong oxidizing agents, hypochlorites, chlorine.

Hazardous Decomposition Normal combustion: carbon dioxide and water vapor. Incomplete combustion.

Products: carbon monoxide and toxic materials.

Hazardous Polymerization: Will not occur.

11. Toxicological information

Acute Oral (LD50, Rat):	:N/E
Acute Dermal (LD50, Rabbit	:N/E
Acute Inhalation (LC50, Rat):	:N/E
Carcinogenic Potential:	:Not listed as a carcinogen by NTP, OSHA, ACGIH or IARC

12. Ecological information

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Ecotoxicity: This product has not been evaluated.

Chemical Fate Information:
Contains no Benzenes, chlorinated hydrocarbons, or CFC's. Not photochemically reactive. Biodegradable. USDA approved.

13. Disposal considerations

Waste Disposal:
Dispose of container and unused contents in accordance with local, state and federal regulations.

14. Transport information

US DOT	:Not Regulated For Transport.
IATA	:Not Regulated For Transport.
IMO	:Not Regulated For Transport.

15. Regulatory information

US FEDERAL REGULATIONS:
OSHA Hazard Communication Standard (29CFR 1910.1200): This product is not considered a hazardous chemical under this regulation.

Toxic Substances Control Act (TSCA) (40 CFR 710):
All chemical(s) comprising this product are either exempt or listed on the TSCA Inventory.

EPA Reportable Quantities: Clean Water Act (40CFR Section 112): Not listed.

CERCLA Hazardous Substance (40CFR Part 302, Table 302.4): Not listed.

EPCRA Extreme Hazardous Substance (40CFR Section 302 Part 355): Not listed.

Hazard Category and Applicability of EPCRA Hazardous Substance Inventory Reporting (40CFR 370):
Not listed

Toxic Chemical Release Inventory (TRI) Reporting - (SARA Title III Section 313 (40CFR 372) Component(s) above „de minimus? level): Not listed

SARA Title III Hazard Classes (40CFR 370 Sections 311 and 312):

Fire Hazard	:No
Reactive Hazard	:No
Release of Pressure	:No
Acute Health Hazard	:No
Chronic Health Hazard	:No

US STATE REGULATIONS:
California - “Safe Drinking Water and Toxic Enforcement Act” (Proposition 65):
This product does not contain any chemicals that are known to the State of California to cause cancer and/or reproductive toxicity and other harm.

INTERNATIONAL REGULATIONS:
CANADA:
Component(s) of this product is (are) listed on the Canadian DSL.

16. Other information

Text of R and S phrase codes used in this safety data sheet:- R34: Causes burns; R36: Irritating to eyes; R37:Irritating to respiratory system; R41: Risk of serious damage to eyes. The information provided about the product on this Safety Data Sheet has been compiled from knowledge of the individual constituents The data given here is based on current knowledge and experience. This Safety Data Sheet describes the product in terms of safety requirements and does not signify any warranty with regard to the product's properties The data given here only applies when product used for proper application(s). The product is not sold as suitable for other applications usage in such may cause risks not mentioned in this sheet. Do not use for other application(s) without seeking advice from manufacturer.