

Material Safety Data Sheet

Degreaser Soy and VOC Free Tar Remover (RXSOL-10-1724-025)



1. Product and Company Identification

Product Name RXSOL-10-1724
Product Type Soy Degreaser & VOC Free Tar Remover

Company Details:

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2. Composition / information on ingredients

Chemical Name	CAS Number	SARA III LIST	Applicable PEL-OSHA	Exposure Limits TLVACGIH	Carcinogen Ref. Source **
MONOCYCLIC TERPENE	5989-27-5	No	N/E	N/E	d
Alkyl C16-C18 Methyl Esters	67784-80-9	No	N/E	N/E	d

3. Hazards Identification

PRIMARY ROUTES OF ENTRY: ☐ INHALATION ☒ INGESTION ☐ SKIN ABSORPTION ☒ EYE ☐ NOT HAZARDOUS

ACUTE EFFECTS

Inhalation: Not considered harmful

Eye Contact: Irritation of eyes, may cause temporary blurring of vision.

Skin Contact: May cause skin irritation.

Ingestion: May cause nausea, vomiting or diarrhea.

CHRONIC EFFECTS: None identified.

Medical Conditions Generally Aggravated by Exposure: None identified.

4. First Aid Measures

Eye Contact:	Flush with cool water for 15 minutes . If irritation persists , get medical attention.
Skin Contact:	Wash with soap and water for 15 minutes if irritation develops .
Inhalation:	Remove to fresh air .
Ingestion:	DD OO NN OO TT II NN DD UU CC EE VV OO MM II TT II NN GG .. Drink large volume of milk or water . Get immediate medical attention.

5. Fire-fighting Measures

FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols)	N/A
Auto Ignition Temperature	N/E
Flammability Limits in Air by % in Volume:	
% LEL:	.7
% UEL:	6.1
FLASH POINT AND METHOD USED (non-aerosols):	285°F
SPECIAL FIRE FIGHTING PROCEDURES:	Avoid use of water as it may spread flame . Class B fire procedures
EXTINGUISHER MEDIA:	Dry powder , foam , carbon dioxide .
Unusual Fire & Explosion Hazards:	Keep away from sparks and open flame .

6. Accidental Release Measures

7. Handling and Storage

Steps To Be Taken If Material Is Spilled Or Released:	Absorb on inert material & collect in suitable containers for disposal. Spills may be diluted 1:20 with water & washed down sanitary sewers.
Waste Disposal Methods:	Dispose of in accordance with all local, state and federal regulations.
Precautions To Be Taken In Handling & Storage:	Store in original shipping containers. Keep closed when not in use. Shelf life 1 year. Protect from extreme heat and cold
Other Precautions &/or Special Hazards:	KEEP OUT OF REACH OF CHILDREN. Read & follow label directions. Do not allow fish or other wildlife to be directly exposed to undiluted product. Dilute 1:20 or more with water before flushing to fish bearing waterways.

8. Exposure controls and personal protection

Respiratory Protection (specify type):	No t normally required . If vapor level becomes high , use self-contained breathing mask .
Protective Gloves:	Chemical resistant

Eye Protection:	Splash goggles or faceshield
Ventilation Requirements:	Local exhaust should be adequate.
Other Protective Clothing & Equipment:	Usually not needed.
Hygienic Work Practices:	Do not eat, drink or smoke in work area. Wash hands after handling.

9. Physical and chemical properties

Boiling Point:	>600°F
Specific Gravity (H ₂ O=1):	. 8 8
Vapor Pressure:	PSIG @ 70°F (Aerosols): N/A
Vapor Pressure (Non-Aerosols)(mm Hg and Temperature):	5@1 0 0 °C
Vapor Density (Air = 1):	4 . 7
Evaporation Rate (BUAC = 1):	1
Solubility in Water:	Emulsifies
Water Reactive:	Emulsifies
Appearance and Odor:	Clear f luid, orange color wi th c i t rus f ragrance.
V.O.C.	105g/ L

10. Stability and reactivity

STABILITY	☒ STABLE ☐ UNSTABLE
HAZARDOUS POLYMERIZATION	☒ MA Y ☐ WI LL NOT O C C U R
Incompatibility (Mat. to avoid):	Str ongoxidizing agents , flame , elevated temperatures .
Conditions to Avoid:	Pol ymerization catalyst s such as alumi num chloride.
Hazardous Decomposition Products:	No ne known other than oxides of carbon .

11. Toxicological information

12. Ecological information

13. Disposal considerations

14. Transport information

15. Regulatory information

16. Other information

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