

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

MATERIAL SAFETY DATA SHEET • SALALAH CHEMICAL, OMAN

1. Product and Company Identification

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

Company Details:

RX MARINE INTERNATIONAL
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2. Composition / Information on ingredients

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Chemica 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
Al k y l c 1 6 -c18 Methy l Es ter s	67784-80-9	N o	N/E	N/E	d

3. Hazards Identification

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PRIMARY ROUTES OF ENTRY:	[] INHALATION [X] INGESTION [X] SKIN ABSORPTION [X] EYE [] NOT HAZARDOUS
ACUTE EFFECTS	
Inhalation:	Not cons idered harmful
Eye Contact:	ff ll uu ss hh ee yy ee ss ww ii tt hh ww aa tt ee rr ff oo rr 11 55 mm ii nn uu tt ee ss .
Skin Contact:	NN oo tt cc ll aa ss ss ii ff ii ee dd aa ss aa irritant.
Ingestion:	Ma y c a u s e n a u s e a , v o m i t i n g o r d i a r r h e a .
CHRONIC EFFECTS:	None ident i f ied.
Medical Conditions Generally Aggravated by Exposure:	None ident i f ied.

4. First Aid Measures

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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:	Do not induce vomiting . Drink large volume of milk or water . Get immediate medical attention.

5. Fire-fighting Measures

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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 procedure .
EXTINGUISHER MEDIA:	Dry powder , foam , carbon dioxide .
Unusual Fire & Explosion Hazards:	Keep away from sparks and open flame .

7. Handling and Storage

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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

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Respiratory Protection (specify type):	Not 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

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Boiling Point:	>600°F
Specific Gravity (H2O=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

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STABILITY	[X] STABLE [] UNSTABLE
HAZARDOUS POLYMERIZATION	[X] MA Y [] WI L L NOT O C C U R
Incompatibility (Mat. to avoid):	Str on g ox id iz ing ag en ts , fl a me , e le va te d te m pe ra tu re s .
Conditions to Avoid:	Po ly me ri za ti on ca ta ly st s su ch a s a lu mi nu m ch lo ri de .
Hazardous Decomposition Products:	No ne kn ow n o th er th a n ox id es of ca r bo n .

16. Other information

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