Material Safety Data Sheet

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

1. Product and Company Identifaction

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

Company Details:

RX MARINE INTERNATIONAL
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2. Composition / informationon ingredients

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

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 omi 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

Eye Contact:	Flush wi th cool water for 15 minutes . I f i r r i tat ion per s i s t s , get medi cal at tent ion.
Skin Contact:	Wa s h wi t h s o a p a n d wa t e r f o r 1 5 mi n u t e s i f i r r i t a t i o n d e v e l o p s .
Inhalation:	Remo v e t o f r e s h a i r .
Ingestion:	DD OO NN OO TT II NN DD UU CC EE VV OO MM II TT II NN GG .. Dr ink large volume of mi l k or water . Get immediate medi cal at tent ion.

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):	285ºF
SPECIAL FIRE FIGHTING PROCEDURES:	Av o i d u s e o f wa t e r a s i t m a y s p r e a d f l a m e . C l a s s B f i r e p r o c e d u r e s
EXTINGUISHER MEDIA:	Dr y p owd e r , f o am, c a r b o n d i o x i d e .
Unusual Fire & Explosion Hazards:	K e e p awa y f r om s p a r k s a n d o p e n f l ame .

6. Accidental Release Measures

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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 n o rma l l y r e q u i r e d . I f v a p o r l e v e l b e c ome s h i g h , u s e s e l f -c o n t a i n e d b reathing mas k .
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:	>600ºF
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 ºC
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	[X] STABLE [ ] UNSTABLE
HAZARDOUS POLYMERIZATION	[X] MA Y [ ] WI L L NOT O C C U R
Incompatibility (Mat. to avoid):	St r o n g o x i d i z i n g a g e n t s , f l ame , e l e v a t e d t e m p e r a t u r e s .
Conditions to Avoid:	Po l yme r i z a t i o n c a t a l y s t s s u c h a s a l umi n um chloride.
Hazardous Decomposition Products:	No n e k n own o t h e r t h a n o x i d e s o f c a r b o n .

11. Toxicological information

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12. Ecological information

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13. Disposal considerations

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14. Transport information

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15. Regulatory information

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16. Other information

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