Material Safety Data Sheet

Organic Acid Degreaser (RXSOL-16-1007-530)

1. Product and Company Identifaction

Product Name	:	RXSOL-16-1007-530
Product Type	:	Organic Acid Degreaser

Company Details:

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

Phone	:	+91 22 65113333
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Email	:	mail@rxmarine.com

2. Composition / informationon ingredients

Chemica Name	Concentration	CAS Number	EC Number	R Phrases*	Symbols Disodium
Citric Acid	10-30	77-92-9	201-069-1	36	C
UNDECYL ALCOHOL+ 5 EO POLYETHOXYLATE	1-5	34398-01-1	203-961-6	R36/38	Xi
Ethoxylated alcohols (C6-12)	5 - 10%	68439-45-2		22	Xn, Xi

3. Hazards Identification

Odour	Odourless
Appearance	Liquid, pale yellow, soluble in water
Contact with eyes	Can cause damage to the eyes
Contact with skin	Causes burns (R34)
Inhalation	Vapours or aerosols may cause irritation of eyes, nose and respiratory tract, Can cause damage to the lungs
Ingestion	The ingestion of significant quantities may cause damage to digestive system

4. First Aid Measures

Contact with skin	Remove contaminated clothing immediately and drench affected skin with plenty of water. Then wash with soap and water Seek medical attention if irritation persists
Contact with eyes	If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes Irrigat eyes thoroughly whilst lifting eyelids. Seek immediate medical attention
ingestion	Do not induce vomiting, Give plenty of water to drink Never give anything by mouth to an unconscious person Seek immediate medical attention
Inhalation	Inhalation is unlikely to occur, Remove patient to fresh air. Never give anything by mouth to an unconscious person. Give plenty of water to drink Obtain immediate medical attention
General	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) (S45)

5. Fire-fighting Measures

- Non combustible
- Smoke from fires is corrosive, Decomposition products may include phosphorous compounds
- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions
- Smoke from fires is corrosive. Take precautions to protect personnel from exposure

6. Accidental Release Measures

Personal Precautions	Wear protective clothing as per section 8
Environmental Precautions	No special precautions are required for this product
Immediate Actions	Shut off source of leak if safe to do so Use appropriate containment to avoid environmental contamination (S57)
Clean Up Actions	Absorb spillage in inert material and shovel up Ventilate the area and wash spill site after material pick-up is complete
Special Precautions	Wear protective clothing as per section 8 Do not use metal containers for spilled liquid

7. Handling and Storage

Handling	Wear protective clothing as per section 8 Avoid contact with skin and eyes (S24/25) Eyewash bottles should be available
Storage	Keep only in the original container in a cool, well ventilated place (S3/9/49)

8. Exposure controls and personal protection

Exposure Limits	OES / LTEL 0.2 ppm 1 mg/m3 (Posphoric acid)
Exposure controls	No special ventilation is required unless the product is used in a spray form
Occupational exposure controls	Wear face mask giving complete face protection No respiratory protection is required unless subject to contact with substance mist Wear plastic or rubber gloves Wear suitable clothing providing resistance to acids





9. Physical and chemical properties

Odour	Odourless
Appearance	Liquid, pale yellow, soluble in water
pH	1.5 - 2.5 at 1 % concentration
Boiling point &gt	100 °C at 760 mm /Hg
Vapour pressure	not known
Vapour density	not known
Freezing point	0 °C at 760 mm/Hg
Completely soluble in water	
Specific gravity (water=1)	1.06 - 1.1
Non combustible	

10. Stability and reactivity

No hazardous reactions known if used for its intended purpose Avoid overheating, Avoid contact with alkalis (strong bases) Contact with alkali metals liberates flammable gas, Incompatible with amines, Incompatible with alkalis (strong bases). Avoid contact with:, Alkaline earth metals, carbonates, Cyanides, metal nitrates, strong alkalis,

11. Toxicological information

Toxicological information	No experimental data available
Inhalation	Can cause damage to the respiratory system
Contact with skin	Causes burns (R34)
Contact with eyes	Causes burns (R34)
Ingestion	The ingestion of significant quantities may cause damage to mucous membranes Carcinogenicity No evidence of carcinogenic effects

12. Ecological information

Ecotoxicity	May cause acute effects in the aquatic environment This product does not contain ingredients which are classified in the EU as dangerous for the environment.
Mobility	Completely soluble in water
Persistence and Biodegradability	Its main ingredients will either dissolve rapidly and dissociate in water or are readily/inherently biodegradable.
Bioaccumulation Potential	Bioaccumulation of the components in this product is insignificant.
Other Adverse Effects	No environmental problems are expected when the product is used / handled correctly. In its intended use, the product will not be released into the environment. Presents little or no hazard to the aquatic environment

13. Disposal considerations

Classification	EU Waste class: 06.01 This material and/or its container must be disposed of as hazardous wast
Disposal considerations	Do not discharge into drains or the environment, dispose to an authorised waste collection point Disposal should be in accordance with local, state or national legislation

14. Transport information

Proper Shipping Name:

UN

Proper Shipping Name	CITRIC ACID
UN NO.	1805

Air(ICAO/IATA)

ProperShippingName:	citric ACID		
ICAO UnNo.:	1805		
ICAO HazardClass.:	8	ICAO PackingGroup.:	III
ICAO subrisk:	N/A	ICAO Labels	8, CAO
ICAO Flashpoint:	N/A		

DOT/CFR(USDepartment of Transportation

DOTProperShippingName:	Citric acid

HazardousMaterial	citric acid		
Hazard Class:	8	Identification Number:	
Product RQ (lbs):	NE	DOTsubrisk:	-
DOTLabels:	8	DOTFlashpoint:	N/

- Forbiddenonpassengeraircraft

15. Regulatory information

Risk Phrases	Causes burns (R34)
Safety Phrases	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, eye/face protection and gloves. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible.

16. Other information

Text of R and S phrase codes used in this safety data sheet:- R34: Causes burns; R36: Irritating 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

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