Material Safety Data Sheet

Ultrasonic Bath Universal Cleaner (RXSOL-16-3036-025)

1. Product and Company Identifaction

Product Name	:	RXSOL-16-3036-025
Product Type	:	Ultrasonic Bath Universal Cleaner

Company Details:

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

Stock Points: Mumbai, Kandla, Kolkata, Vizag, Chennai, Fujairah, Muscat Oman, Naiorbi Africa, Canada

Phone	:	+91 22 65113333 / 5555 / 9999 / 27611360
Fax	:	+91 22 2781 1318 :::AOH :0091 9821214367
Email	:	mail@rxmarine.com
Website	:	www.rxmarine.com

2. Composition / informationon ingredients

Chemical Name	Concentration	CAS Number	EC Number	R Phrases*	Symbols
Disodiummetasilicate	2-5%	6834-92-0	229-912-9	34,37	C
Fatty alcohol ethoxylate	5-10%	34398-01-1	500-084-3	22, 41	Xi
Alkylglucoside	1-5%	161074-93-7	500-529-1	41	Xi
Sodium Tripolyphosphate	5 - 15%	7758-29-4	231-838-7	36	Xi
Proprietory blend of Polymer Base	30-40	----------	---------	---------	----

Sodium Bicarbonate 144-55-8 205-633-8 1044 33 - 43% HAZARD CLASSIFICATION: None RISK PHRASES: None
Sodium (C10 – C16) Alkylbenzene Sulfonate 68081-81-2 268-356-1 Not Listed 10 – 20% HAZARD CLASSIFICATION: None RISK PHRASES: None

*See Section 16

3. Hazards Identification

Odour	Characteristic odour
Appearance	Liquid, green, soluble in water
Contact with eyes	Vapours or aerosols may cause irritation of eyes, nose and respiratory tract

Contact with skin	In cases of severe exposure, irritation may develop
Inhalation	Vapours or aerosols may cause irritation of eyes, nose and respiratory tract
Ingestion	The ingestion of significant quantities may cause gastro-intestinal disturbances

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 advice if necessary.
Contact with eyes	If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes.Obtain immediate medical attention.
Ingestion	Never give anything by mouth to an unconscious person Give plenty of water to drink.Obtain immediate medical attentio- Remove patient to fresh air Keep warm and at rest, in a half upright position. Loosen clothing Seek medical attention if irritation persists.
General	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) (S45)n.

5. Fire-fighting Measures

- Smoke from fires is irritating
- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

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
Clean Up Actions	Absorb spillage in inert material and shovel up. Flush spill area with copious amounts of water
Special Precautions	Wear protective clothing as per section 8

7. Handling and Storage

Handling	The usual precautions for handling chemicals should be observed Eyewash bottles should be available.See Section 8
Storage	Keep only in the original container in a cool, well ventilated place (S3/9/49) Protect from frostt

8. Exposure controls and personal protection

Exposure Limits	There are no recommended or established controls for this product
Exposure controls	No special ventilation is required unless the product is used in a spray form
Occupational exposure controls	Wear suitable protective clothing, including eye/face protection and gloves (plastic or rubber are recommended) No respiratory protection is required unless subject to contact with substance mist

9. Physical and chemical properties

Odour	Characteristic odour
Appearance	Liquid, custom dye, soluble in water
pH	10.5 - 11.5 at 5 - 10 % concentration
Boiling point	100 °C at 760 mm /Hg
Vapour pressure	not known
Freezing point	0 °C at 760 mm/Hg
Completely soluble in water	
Specific gravity (water=1)	1.03

10. Stability and reactivity

- This article is considered stable under normal conditions
- See Section 5

11. Toxicological information

Toxicological information	No experimental data available
Inhalation	Vapours or aerosols may cause irritation of eyes, nose and respiratory tract
Contact with skin	In cases of severe exposure, redness and irritation may develop
Contact with eyes	Causes irritation
Ingestion	May cause gastro-intestinal disturbances
Carcinogenicity	No evidence of carcinogenic effects

12. Ecological information

Ecotoxicity	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.

13. Disposal considerations

Classification	EU Waste class
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

- Not classified as hazardous for transport

15. Regulatory information

Risk Phrases	Irritating to eyes (R36)
Safety Phrases	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice (S26).Wear suitable gloves and eye/face protection (S37/39)

16. Other information

Text of R and S phrase codes used in this safety data sheet:-
R22: Harmful if swallowed;
R34: Causesburns;
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.

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