Material Safety Data Sheet

Universal Wash 25 Ltr (RXSOL-20-3004-025)

1. Product and Company Identifaction

Product Name	:	**RXSOL UW 3004**
Product Type	:	**UNIVERSAL WASH**

Company Details:

RX MARINE INTERNATIONAL
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VASHI ,NEW BOMBAY 400703 INDIA

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Website	:	www.rxmarine.com/ , www.tankcleaner.net/

2. Composition / informationon ingredients

Chemical Name	Concentration	CAS Number	EC Number	R Phrases*	Symbols Disodium
Alkylether sulphate	1-5	3088-31-1	221-416-0	36/38	Xi
Sodium dodecyl benzene sulfonate	1-5	25155-30-0	246-680-4	38, 41	Xi
Coco fatty acid diethanolamine	1-5	61791-31-9	271-657-0	38, 41	Xi

*See Section 16

3. Hazards Identification



Irritant

Odour	Odourless
Appearance	Liquid, paleyellow, soluble in water
Contact with eyes	Causes irritation
Contact with skin	Mildly irritating to skin

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 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.Seek medical advice
Ingestion	Never give anything by mouth to anunconscious person.Give plenty of water to drink.When in doubt or symptoms persist, seek medical attention
Inhalation	Vapours or aerosols may cause irritation of eyes, nose and respiratory tract.Remove patient to fresh air
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
-Carbonoxides may be formed
-Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

6. Accidental Release Measures

Personal Precautions	Wear protective clothing as persection 8.
Immediate Actions	Shut off source of leak if safe to do so.
Clean Up Actions	Flush spill are a with copious amounts of water.
Special Precautions	Wear protective clothing as persection 8.

7. Handling and Storage

Handling	The usual precautions for handling chemicals should be observed.
Storage	Keep only in the original container in a cool, well ventilated place(S3/9/49).

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 as pray form
Occupational exposure controls	No respiratory protection is required unless subject to contact with substance mist.Wear suitable protective clothing, including eye / face protection and gloves(plastic or rubber are recommended)


Gloves


Suit


Goggles


No_Smoking

9. Physical and chemical properties

Odour	Odourless
Appearance	Liquid, pale yellow, soluble in water
pH7	8at 100%concentration
Boiling point	>100°Cat 760mm/Hg
Vapour pressure	Not known
Freezing point	0°Cat 760mm/Hg
Completely soluble in water	
Specific gravity(water=1)	1.02
Non combustible	

10. Stability and reactivity

-This article is considered stable under normal conditions, No hazardous reactions known if used for its intended purpose
-See Section5

11. Toxicological information

Toxicological information	LD50(oral): >2000mg/kg
Inhalation	Vapours or aerosols may cause irritation of eyes, nose and respiratory tract
Contact with skin	Incases of severe exposure, irritation may develop
Contact with eyes	Causes irritation
Ingestion	The ingestion of significant quantities may cause gastro-intestinal disturbances

Carcinogenicity	No evidence of carcinogenic effects

12. Ecological information

Ecotoxicity	This product has been evaluated on its behaviour in the environment by "The TNO Institue of Environmental Sciences"(The Netherlands organisation for applied Scientific Research).Their conclusion on this product reads:This cleaning agent consists of readily biodegradable surfactants, all of which have only slight or moderatetocixity. Based upon their report, IMO'sBCH Working Group on the Evaluation of Safety and Pollution Hazards approved this product for use as tankcleaning agent by chemical tankers.
Mobility	Completely soluble in water.
Persistence and Biodegradability	The components in this product are readily biodegradable.
Bioaccumulation Potential	Bioaccumulation of the components in this product is in significant.
Other Adverse Effects	Presents little or no hazard to the environment.

13. Disposal considerations

Classification	EU Wasteclass
Disposal consideration	Do not discharge into drains or the environment, dispose to an authorised waste collection point.Disposal should bein accordance with local, state or nationallegislation

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:-
R36/38: Irritating to eyes and skin;
R38: Irritating to skin;
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 assuitable 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.This Safety Data Sheet is provided in compliance with The Dangerous Substances Directive(67/548/EEC) This Safety Data Sheet is provided incompliance with The Dangerous Preparations Directive(88/379/EEC).This Safety Data Sheet is provided incompliance with The Safety Data Sheets Directive(2001/58EC) Composition information in accordance with Regulation(EC)No648/2004of the European Parliament and of the
Council of 31March2004 on detergents:

Anionicsurfactants	5-15%
Nonionicsurfactants	5 %
D-Limonene	0.03%
2-phenoxyethanol	0.04%
2-bromo-2-(bromomethyl)pentanedinitrile	0.01%

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