Material Safety Data Sheet

Dish Wash Detergent (RXSOL-15-3007-010)

1. Product and Company Identifaction

Product Name	:	RXSOL-15-3007-010
Product Type	:	**DISH WASH-II**

Company Details:

RX MARINE INTERNATIONAL
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2. Composition / informationon ingredients

Chemical Name	Concentration	CAS Number	EC Number	R Phrases*	Symbols
sodium alkyl benzene sulphonate	5-10	90194-45-9	290-656-6	R 22-38-41	Xn
sodium alkyl ether sulphate	5-10	34398-01-1	Polymer	R 38-41	Xi
Anionic surfactants	5-15	NA	NA	NA	NA
perfumes, preservatives	0.1-1	NA	NA	NA	NA

*See Section 16

3. Hazards Identification

Odour	Lemon odour
Appearance	Liquid, Green, soluble in water
Contact witheyes	Causes severe irritation, Risk of serious damage to eyes (R41)
Contact withskin	Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis
Inhalation	Mildly irritating to respiratory system

Ingestion	May cause gastro-intestinal disturbances

4. First Aid Measures

Contact with skin	Wash affected area with plenty of water . Remove contaminated clothing Contaminated clothing should be laundered before reuse.
Contact with eyes	If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes.Irrigate eyes thoroughly whilst lifting eyelids Obtain immediate medical attention
Ingestion	Never make an unconscious person vomit or drink fluids. Give 200-300mls (half pint) water to drink . Seek medical attention if ill effects occur
Inhalation	Remove patient to fresh air When in doubt or symptoms persist, seek medical attention
General	In case of accident or if you feel unwell, seek medical advice immediately.

5. Fire-fighting Measures

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

6. Accidental Release Measures

Protection Of Personal	Not required
Environmental precautions	Dilute with plenty of water
Method of disposa	Absorb with liquid-binding material (sand, diatomite, universal binders, sawdust).Dispose of the collected material according to the regulations
Additional information	No dangerous materials are released.

7. Handling and Storage

Handling	Wear protective clothing as per section 8 Avoid contact with eyes (S24/25).Eyewash bottles should be available
Storage	Keep in a cool, well ventilated place (S3/9) Protect from frost

8. Exposure controls and personal protection

Exposure Limits	No exposure limits have been set for this substance
Exposure controls	No special ventilation is required.

Occupational exposure controls	No respiratory protection is required unless subject to contact with substance.
Breathing Equipment	Personal Protection is not normaly required
Protection Of Hand	Rinse and Dry hand after use.For Prolonged contact Protection may be require.

9. Physical and chemical properties

Odour	Lemon odour
Appearance	Liquid, Green, soluble in water
pH	6.5 - 7 at 100 % concentration
Boiling point >	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)	1.0

10. Stability and reactivity

- This article is considered stable under normal conditions
- Avoid overheating

11. Toxicological information

Toxicological information	No experimental data available
Inhalation	In cases of severe exposure, irritation may develop
Contact with skin	Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis
Contact with eyes	May cause severe irritation.
Ingestion	No effects for small dosage. Large dose effects not known .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.The product was found to meet the requirements of paragraph 1.8.2 of the P&A Standards and is included in MEPC.2/Circ.8
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 insignificant.
Other Adverse Effects	No environmental problems are expected when the product is used.

13. Disposal considerations

Classification	Detergent other than those mention 20 10 29
Disposal considerations	Disposal should be in accordance with local, state or national legislation

14. Transport information

- Not classified as hazardous for transport. Can carry by road, Sea and Air.

15. Regulatory information

Risk Phrases	Non-dangerous according to the guidelines of the relevant EC Directives.
Safety Phrases	Rinse and dry hands after use. For prolonged contact protection for the skin may be necessary. Safety data sheet available for professional user on request.

16. Other information

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 safetyrequirements 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
Text of risk phrases associated with ingredients listed in section 2 :
22 Harmful if swallowed.
38 Irritating to skin.
41 Risk of serious damage to eyes
Composition information in accordance with Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents:

DISCLAIMER OF LIABILITY :The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.