Material Safety Data Sheet

Non Ionic Detergent (RXSOL-25-5012-220)

1. Product and Company Identifaction

Product Name	: Non Ionic Detergent
Part Number	: RXSOL-25-5012-220

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

Branch : Kandla, Mumbai, Chennai, Vizag, Kolkata, Surat, Muscat,OMAN, Fujairah & KENYA

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Fax	+91 22 20871500:::AOH :0091 9821214367
Email	123@rxmarine.com
Website	www.rxmarine.com

2. Composition / informationon ingredients

Name of Substance	Cas Number	EINECS No	Wt.%	Symbol
Surfactant Blend	Mixture	-	20-40 %	-

3. Hazards Identification

Signal Word	Warning
Hazard Statements	H302:Harmful if swallowed. H318:Causes serious eye damage
Precautionary statements - prevention	P264:Wash hands thoroughly after handling. P270:Do not eat, drink or smoke when using this product. :Wear eye protection/face protection.
Precautionary statements - response	P301+P312 :IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. P305+P351+P338 :IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 :Immediately call a POISON CENTRE or doctor/physician. P330 :Rinse mouth.
Additional information	P501:Disposal of contents/container to be specified in accordance with regulations.

4. First Aid Measures

General advice	Seek medical advice. If breathing has stopped or is labored, give assisted respirations. Supplemental oxygen may be indicated. If the heart has stopped, trained personnel should begin cardiopulmonary resuscitation immediately.
Eye Contact	Rinse immediately with plenty of water for at least 15 minutes.
Skin Contact	Wash with water and soap as a precaution.
Inhalation:	No data available.
Ingestion:	Prevent aspiration of vomit. Turn victim's head to the side. Inhalation Move to fresh air
Notes to Physicians	No data available.

5. Fire-fighting Measures

Suitable extinguishing media	Carbon dioxide (C02). Dry chemical. Dry sand. Limestone powder.
Extinguishing media which must not be used for safety reasons:	No data available.
Special exposure hazards arising from the substance itself, combustion products, resulting gases:	Incomplete combustion may form carbon monoxide.
Special protective equipment for fire-fighters	Use personal protective equipment. Wear self contained breathing apparatus for fire fighting if necessary.
Additional information	No data available.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures	Evacuate personnel to safe areas
Enviromental Precaution	Construct a dike to prevent spreading.
Methods and materials for containment and cleaning up	Place in appropriate chemical waste container. If possible, stop flow of product.

7. Handling and Storage

Advice on safe handling	Use personal protective equipment. When using, do not eat, drink or smoke.
Storage	Keep away from direct sunlight. Overheating of an ethoxylate stored under air should be avoided. When an ethoxylate is vigorously mixed in the presence of air or oxygen at temperatures >125 F (50 C), it can degrade product quality. Storage under an inert atmosphere is recommended. Storage Temperature : Store above 32F and below 100F.
Advice on general occupational hygiene	No data available.

8. Exposure controls and personal protection

Engineering Control	Provide readily accessible eye wash stations and safety showers. Provide natural or explosion-proof ventilation adequate to ensure concentrations are kept below exposure limits.
Personal Protection	Respiratory protection Not required for properly ventilated areas. 3/8 Hand protection Neoprene gloves. Nitrile rubber. Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Eye protection Chemical safety glasses. Skin and body protection No specific recommendation.
Exposure Limits:	No data available.
Hygiene measures	Provide readily accessible eye wash stations and safety showers.



Gloves



Suit

9. Physical and chemical properties

Form	No data available
Odour	No data available
Boiling point and boiling range	212 deg F.
Flash Point	Over 212 deg F

Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper explosion limit	No data available
Lower explosion limit	No data available
Vapor pressure	No data available
Relative vapor density	No data available
Relative density	1.0 approximate
Water solubility	No data available
Solubility in other solvents	No data available
Partition coefficient: octanol	No data available
Autoignition temperature	No data available
Thermal decomposition	No data available
Viscosity, kinematic	No data available
Explosive properties	No data available
Oxidizing properties	No data available
Molecular weight	No data available

10. Stability and reactivity

Recativity	None
Stability	Stable under normal conditions.
Possibility of hazardous reactions	No data available.
Hazardous Decomposition	Carbon monoxide. Carbon dioxide (C02). Aldehydes Flammable hydrocarbon fragments.
Condition to Avoid	Reactive metals (e.g. sodium, calcium, zinc etc.). Materials reactive with hydroxyl compounds. Copper alloys Strong acids.
Polymerization	No data available.

11. Toxicological information

Route of Exposure	Acute toxicity
Eyes	Moderate eye irritation.
Skin	Mild skin irritation.
Ingestion	No data available.
Inhalation	No data available.
Chronic Exposure	No data available.
Acute oral toxicity	LD50 : 1,400 mg/kg
Acute inhalation toxicity	No data available
Acute dermal toxicity	LD50 : > 5,000 mg/k
Additional information.	Delayed and Immediate Effects and Chronic Effects from Short and Long Term Exposure. This product contains no listed carcinogens according to IARC, ACGIH, NTP and/or OSHA in concentrations of 0.1 percent or greater.

12. Ecological information

Environmental Effects	No data available
Toxicity to fish	No data available
Aquatic toxicity	LC50 (96 h): 8.5 mg/1 Species: Fathead minnow (Pimephales promelas). EC50 (48 h): 5.3 mg/1 Species: Daphnia magna.
Toxicity to algae	Alcohols, C9-11, ethoxylated ErC50 (96 h) : 1 - 10 mg/1 Species : Algae. Toxicity to other organisms.

Biodegradability	Readily biodegradable, as defined by OECD, substance that degrades > 60- 70% within a 10 day window.
Persistence and degradability	No data available
Bioaccumulative potential	No data available.
Mobility in soil	No data available

13. Disposal considerations

Remarks	No data available.
Waste Disposal	Dispose of container and unused contents in accordance with federal, state, and local requirements.

14. Transport information

Hazard Pictograms:

UN Number	Not dangerous goods.
Proper shipping name	Not dangerous goods
Transport hazard class(es)	8
ADR/RID	-
Subsidiary risk IMDG	-
Subsidiary risk IATA	-
Packing group	
Packing group	-
Environmental hazards	
Environmental hazards	No
Marine pollutant	No
ADR/RID	
Hazard ID	-
Tunnel Category	-
IMDG	
EmS Code	-
IATA	
Packing Instruction (Cargo)	-
Maximum quantity	-
Packing Instruction (Passenger)	-
Maximum quantity	-
Additional information	Not classified as dangerous in the meaning of transport regulations. The transportation information is not intended to convey all specific regulatory data relating to this material. For complete transportation information, contact an Air Products customer service representative.

15. Regulatory information

Regulations	EPA SARA (40 CFR 370) Hazard Classification Acute Health Hazard EPA SARA Title III Section 313 (40 CFR 372) Component(s) above 'de minimus' level None. US. California Safe Drinking Water & Toxic Enforcement Act (Proposition 65) This product does not contain any chemicals known to State of California to cause cancer, birth defects or any other harm.
Chemical safety assessment	No data available.
Further information	This product is made with materials defined by the epa as meeting the requirement of a green product.

16. Other information

Other Information	The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Rx Marine International has been advised of the possibility of such damages. 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.