Material Safety Data Sheet

HBI CARGO Hold Wash Concentrate RX (RXSOL-22-2216-025)

1. Product and Company Identifaction

Product Name	RXSOL-22-2216-210
Product Type	HBI CARGO Hold Wash Concentrate RX

Company Details:

RX MARINE INTERNATIONAL
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2. Composition / informationon ingredients

Chemical Name	Concentration	CAS Number	EC Number	R Phrases*	Symbols
Terpenes Hydrocarbons	5-10	94266-47-4	NA	10, 65	Xn
Fatty alcohol ethoxylate	5-10	34398-01-1	500-084-3	41	Xi
Alkylglucoside ethoxylate	1-5	161074-93-7	500-529-1	41	Xi
2-(2-butoxyethoxy)ethanol	1-5	112-34-5	203-961-6	36	Xi
Alkylamine carboxylate	1-5	3655-00-3	222-899-0	36	Xi

*See Section 16

3. Hazards Identification

Odour	Charcstatic
Appearance	Liquid, Clear, 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 (show the label where possible) (S45)

5. Fire-fighting Measures

- 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	Do not allow to enter public sewers and watercourses
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

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 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 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 During fumigation/spraying wear suitable respiratory equipment (S42)

9. Physical and chemical properties

Odour	Characstic
Appearance	Liquid, Clear / Pale yellow soluble in water
pH	11.5
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 Can cause damage to the eyes
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 / handled correctly.

13. Disposal considerations

Classification	EU Waste class: 07.06
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	Risk of serious damage to eyes (R41)
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:-R10: Flammable; R36:Irritating to eyes; R41: Risk of serious damage to eyes; R65: Harmful: may cause lung damage if swallowed. 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 Composition information in accordance with Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents:

Nonionic surfactants	5-15	%
Amphoteric surfactants	5	%
Terpenes Hydrocarbons	5-15	%

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