Material Safety Data Sheet

HP Wash (RXSOL-22-3005-020)

1. Product and Company Identifaction

Product Name	:	**RXSOL-22-3005**
Product Type	:	**HIGH PRESSURE WASH**

Company Details:

RX MARINE INTERNATIONAL
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2. Composition / informationon ingredients

Chemical Name	Concentration	CAS Number	EC Number	R Phrases*	Symbols
Disodium meta silicate	1-5	6834-92-0	229-912-9	34, 37	C
Potassium hydroxide	0-1	1310-58-3	215-181-3	35	C
Alkylglucoside	1-5	41444-50-2	414-420-0	41	-
Fatty alcohol ethoxylate	1-5	34398-01-1	500-084-3	41	Xi
2-2(butoxyethoxy)ethanol	1-5	112-34-5	203-961-6	36	Xi

*See Section 16

3. Hazards Identification



Irritant

Odour	Odourless
Appearance	Liquid, colourless, soluble in water

Contact with eyes	Causes irritation
Contact withskin	Causes irritation
Inhalation	Vapours or a erosols may cause irritation of eyes, nose an drespiratory tract
Ingestion	The in gestion of significant quantities may cause gastro-intestinal disturbances

4. First Aid Measures

Contact withskin	Wash affected area with plenty of water Contaminated clothing should be laundered before reuse Seek medical attention ifirritation persists
Contact witheyes	If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes Obtain immediate medical attention
Ingestion	Donot induce vomiting. Give water or milk to drink Obtain immediate medical attention
Inhalation	Remove patient to fresh air.Seek medical attention if ill effects occur

5. Fire-fighting Measures

-Non combustible
-Decomposition products may include toxic and irritant fumes
-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.
Environmental Precautions	No special precautions are required for this product.
Clean Up Actions	Absorb spillage ininert material and shovel up Flush spill area with copious amounts of water.
Special Precautions	Wear protective clothing as persection 8.

7. Handling and Storage

Handling	Wear protective clothing as persection 8.Avoid contact with skin and eyes(S24/25).Eye wash bottles should be available
Storage	Keep in a cool, dry, well ventilated place.Protect from frost

8. Exposure controls and personal protection

Exposure Limits	TLV(TWA)2mg/m3(Potassiumhydroxide)
Exposure controls	No special ventilation is required unless the product is used in as pray 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 mis


Goggles


Gloves


Suit


No_Smoking

9. Physical and chemical properties

Odour	Odourless
Appearance	Liquid, colourless, soluble in water
pH	13at 100%concentration, pH11at 1%concentration
Boiling point	>100°Cat 760mm/Hg
Vapour pressure	not applicable
Vapour density	not applicable
Freezing point	0°Cat 760mm/Hg
Completely soluble in water	
Specific gravity(water=1)	1.1

10. Stability and reactivity

-This article is considered stable under normal conditions
-Avoid over heating, Keep away from frost

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	May cause redness and irritation
Contact with eyes	Causes irritation

Ingestion	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 is not expected to posean environmental hazardas it consistsmainly of salts. Some consideration should be given to one of the minor components"Based up on their report, IMO'sBCH Working Group on the Evaluation of Safety and Pollution Hazards approved this product for use as tank cleaning 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 aquatic environment.

13. Disposal considerations

Classification	EU Wasteclass: 07.06
Disposal Considerations	Donot 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 and skin(R36/38)
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:- R34: Causes burns; R35: Causes severe burns; 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. Donot 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 in compliance with The Dangerous Preparations Direct ve(88/379/EEC) This Safety Data Sheet is provided in compliance with The Safety Data Sheets Directive(2001/58EC) Composition information in accordance with Regulation(EC)No648/2004 of the European Parliament and of the Council of

31 March 2004 on detergents:Phosphates 5-15 % Nonionicsurfactants 5-15 %

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