

1. Product and Company Identification

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Product Name HAND WASH SOAP
Part Number RXSOL-41-4113-010

Company Details:

RX MARINE INTERNATIONAL
105, A wing , BSEL , TECH PARK.
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2. Composition / Information on ingredients

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Product name	Cas No	EC No	Weight %
SODIUM ALKYL ETHER SULPHATE	68891-38-3	500-234-8	1-5%
AMIDES, C8-C18(EVEN NUMBERED) AND C18(UNSATD.), N,N-BIS(HYDROXYETHYL)	68155-07-7	931-329-6	1-5%

3. Hazards Identification

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Signal Word	Warning
Hazard Statements	H319 Causes serious eye irritation. H412 Harmful to aquatic life with long lasting effects.
Precautionary statements	P273 Avoid release to the environment. P280 Wear eye protection. P305+P351+P338 IF IN EYES Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 If eye irritation persists: Get medical advice/attention.
Classification of the substance or mixture	No data available
Supplemental Hazard Statements	No data available
Other hazards	This product does not contain any substances classified as PBT or vPvB

4. First Aid Measures

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General advice	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
If inhaled	No data available
Eye Contact	Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes and get medical attention.
Swallowed	No data available
Skin Contact	Wash off promptly and flush contaminated skin with water. Promptly

Inhalation	remove clothing if soaked through and flush skin with water. Get medical attention if irritation persists after washing.
Ingestion	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.
Most important symptoms and effects, both acute and delayed	Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention immediately. Show this Safety Data Sheet to the medical personnel
Indication of any immediate medical attention and special treatment needed	No data available Synthetic Hand Soap containing Surfactants and Preservatives in Aqueous solution.

5. Fire-fighting Measures

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Flammability	No data available
Suitable extinguishing media	The product is non-combustible. Use fire-extinguishing media suitable for the surrounding fire
Unsuitable extinguishing media	No data available
Special hazards arising from the substance or mixture	On heating irritating fumes may be formed.
Further information	No data available
Hazardous combustion products	No data available
Advice for firefighters	Protective clothing and respiratory protection should be worn when tackling fires involving this product. Control run-off water by containing and keeping it out of sewers and watercourses.
Protective Equipment	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.
Specific Hazards Arising from the Chemical	No data available

6. Accidental Release Measures

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Personal precautions, protective equipment and emergency procedures	Wear protective clothing as described in Section 8 of this safety data sheet.
Spillage	No data available
Personal Protection	No data available
Environmental Precaution	Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body. Avoid or minimise the creation of any environmental contamination.
Methods and materials for containment and cleaning	Stop leak if safe to do so. Contain and absorb spillage with sand, earth or other noncombustible material. Collect and place in suitable labelled containers and seal securely. For waste disposal, see Section 13.
Reference to other sections	See sections 8, 12 & 13

7. Handling and Storage

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Advice on protection against fire and explosion	No data available
Incompatible materials	No data available
Hygiene measures	Promptly remove non-impervious clothing that has become contaminated, provided it is not adhered to the skin. Wash contaminated clothing before reuse. Provide eyewash station and safety shower.
Advice on safe handling	Wear suitable protective equipment for prolonged exposure and/or high concentrations of vapours, spray or mist. Read and follow manufacturer's recommendations.
Conditions for safe storage including any incompatibilities	No data available

Storage conditions	Store in tightly-closed, original container in a dry, cool and well-ventilated place. Store below 40°C.
Storage class	No data available
Specific end use(s)	Hand soap
Advice on general occupational hygiene	No data available

8. Exposure controls and personal protection

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Exposure controls	Protective equipment
Engineering Control	Provide adequate general and local exhaust ventilation
Eye/face protection	It is expected that eye protection will be required during manufacture and packaging operations for this product. It is not expected for normal use. Refer to EN Standard 166 to select appropriate level of protection.
Body Protection	Protective clothing.
Skin protection	The PPE indicated above is not a COSHH assessment. It represents PPE that should be considered during the manufacture, distribution, use and final disposal stages of this product's life cycle. It is the responsibility of employers to conduct a COSHH/risk assessment to determine appropriate PPE levels. The information given below should be used to support this assessment. Where possible replace manual processes with automated or closed processes to minimise contact with the product. Provide eyewash station. Wear suitable protective clothing as protection against splashing or contamination. Reference to EN 13832 and EN 943 is useful when selecting footwear and clothing
Respiratory protection	No specific recommendation made, but respiratory protection must be used if the general level exceeds the Workplace Exposure Limit.
Other Protection Measure	No data available

9. Physical and chemical properties

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Physical state	Liquid
Colour	Custom
Odour	Characteristic
Odor Threshold	No data available
pH	6 - 8
Melting Point	No data available
Boiling Point	No data available
Flash Point	No data available
Evaporation Rate	No data available
Flammability (solid, gas)	No data available
Explosive limits	No data Available
Upper/lower flammability or explosive limits	No data available
Autoignition temperature	No data available
Decomposition temperature	No data available
Vapour pressure	No data available
Viscosity	No data available
Density	No data available
Relative Density	1.02 - 1.05
Specific Gravity	No data available
Partition coefficient	No data available
Explosive properties	No data available
Solubility	No data available
Ignition temperature	No data available
Particle characteristics	No data available

10. Stability and reactivity

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Reactivity	Not expected to react when correctly stored and used. Mixing with other chemicals may produce unexpected reactions.
Chemical stability	Stable at normal ambient temperatures and when used as recommended. - See note 10.6.
Possibility of hazardous reactions	Refer to section 10.1. Do not mix with Hypochlorite based chemicals, this could result in a dangerous heating of the solution.
Conditions to avoid	Avoid excessive heat for prolonged periods of time
Incompatible materials	Strong acids. Bleach.
Hazardous decomposition products	Does not decompose when used and stored as recommended. - See section 10.5

11. Toxicological information

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Acute toxicity	No data available
Skin corrosion/irritation	Under normal conditions of use exposure time will be short and the likelihood of causing skin irritation will be very low. After frequent hand washing it is recommended that a moisturising cream is used.
Serious eye damage/irritation	Irritating to eyes
Respiratory or skin sensitization	May cause irritation to mouth, throat and GI tract. Test Type Ames test Test system Escherichia coli/Salmonella typhimurium Metabolic activation with and without metabolic activation Method OECD Test Guideline 47
Carcinogenicity	No data available
Germ cell mutagenicity	No data available
Reproductive toxicity	No data available
Specific target organ toxicity - single exposure	May cause respiratory irritation.
Additional Information	No data available

12. Ecological information

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Persistence and degradability	The surfactant(s) used in this preparation complies (comply) with the biodegradability criteria as laid down in the European Detergents Regulation No 648/2004 as amended.
Toxicity to fish	No data available
Toxicity to daphnia and other aquatic invertebrates	No data available
Toxicity	Harmful to aquatic life with long lasting effects.
Toxicity to bacteria	No data available
Toxicity to algae	No data available
Products Biodegradation	No data available
Mobility in soil	The product contains substances which are water soluble and may spread in water systems.
Results of PBT and vPvB assessment	No data available
Endocrine disrupting properties	No data available
Other adverse effects	No data available

13. Disposal considerations

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General information	When handling waste, the safety precautions applying to handling of the product should be considered. Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements
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Contaminated packaging
Disposal Method

of environmental protection and waste disposal legislation and any local authority requirements. Do not mix with other chemicals

No data available

It is expected that in normal use, used liquid will run to drains to septic tanks.

14. Transport information

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UN number	ADR/RID:-	IMDG:-	IATA:-
UN proper shipping name	ADR/RID:Not dangerous goods	IMDG:Not dangerous goods	IATA:Not dangerous goods
Transport hazard class(es)	ADR/RID:-	IMDG:-	IATA:-
Packaging group	ADR/RID:-	IMDG:-	IATA:-
Environmental hazards	ADR/RID:No	IMDG:No	IATA:No
Special precautions for user	No data available		
Further information	No data available		

15. Regulatory information

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Safety, health and environmental regulations/legislation specific for the substance or mixture

European Regulation (EC) No 1272/2008 on Classification, Labelling and Packaging of Substances and Mixtures. This replaces Directive 67/548/EEC - Classification, Packaging and Labelling of Dangerous Substances and Regulation (EC) No. 453/2010 relating to the Classification, Packaging and Labelling of Dangerous Preparations. Also considered is the REACH Regulation (EC) No.1907/2006.

Other regulations

Chemical Safety Assessment

A Chemical Safety Assessment was not carried out for this substance.

16. Other information

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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.