

1. Product and Company Identification

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Product Name : **RXSOL-16-1078-210**
Product Type : **Commissioning Cleanser**

Company Details:

RX MARINE INTERNATIONAL
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2. Composition / Information on ingredients

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Ingredient(s)	CAS Number	% (by Weight)	Symbol
Trisodium N-hydroxyethyl ethylenediamine triacetate	139-89-9	10-30	Xi
2-Ethyl hexyl oxypropyliminopropionic acidmono sodium salt	94441-92-6	1-5	Xi
2-2(butoxyethoxy)ethanol	112-34-5	1-5	Xi

3. Hazards Identification

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Classification of the substance

Irritant

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)

Other hazards

- Odour: Odourless

- Appearance: Liquid, off-white, miscible with water

- Contact with eyes: May cause redness and irritation

- Contact with skin: May cause irritation, Repeated exposure may cause skin dryness or cracking (R66)

- Inhalation: May cause irritation

- Ingestion: Not regarded as a potential route of exposure., May cause irritation

4. First Aid Measures

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Description of first aid measures

- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

- IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.

- IF ON SKIN: Wash with plenty of soap and water.

- IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

- Give plenty of water to drink

- Never make an unconscious person vomit or drink fluids

Most important symptoms and effects, both acute and delayed

- Possible redness and irritation of affected areas

- In cases of severe exposure, irritation may develop

Indication of immediate medical attention and special treatment needed

5. Fire-fighting Measures

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Fire-fighting measures

Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions No Hazard normalcondition of use. Wear chemical Protection Suit and Positive-Pressure Brathing appartus

6. Accidental Release Measures

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Personal precautions, protective equipment and emergency procedures

- Wear protective clothing as per section 8

Environmental Precautions

- Do not allow to enter public sewers and watercourses

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- Avoid release to the environment.

Methods and material for containment and cleaning up

- Absorb spillage in suitable inert material
- Sweep or shovel-up spillage and remove to a safe place
- Flush spill area with copious amounts of water

Reference to other sections

- Non

7. Handling and Storage

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Precautions for safe handling

- Wear protective clothing as per section 8
- Do not get in eyes, on skin, or on clothing.
- Eyewash bottles should be available

Conditions for safe storage, including any incompatibilities

- Keep only in the original container in a cool, well ventilated place away from water (S3/9/14/49)
- Protect from frost

Specific end use

8. Exposure controls and personal protection

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Eye Protection

Chemical splash goggles in compliance with OSHA regulations are a minimum requirement. OSHA regulations also permit other type safety glasses. Consult your safety representative.

Skin Protection

Wear resistant gloves such as: neoprene, nitrile rubber, To prevent prolonged skin contact, wear impervious clothing and boots..

Respiratory Protections

If workplace exposure limit(s) of product or any component is exceeded (see Exposure Guidelines), a NIOSH/MSHA approved air supplied respirator is required in the absence of proper environmental control. OSHA regulations allow the use of NIOSH/MSHA approved respirators (negative pressure type) under specific conditions (consult your industrial hygienist). Engineering or administrative controls should be implemented to reduce exposure.

Engineering Controls

Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

9. Physical and chemical properties

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Odour	Odourless
Appearance	Liquid Off White
Specific Vapor Density	No data
Liquid Density	1.12 at 20 °C
pH	8.5-9.0
Boiling Point	100 °C at 760 mm /Hg

10. Stability and reactivity

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Reactivity

- This article is considered stable under normal conditions

Chemical stability

- Considered stable under normal conditions

Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

Conditions to avoid

- No special precautions are required for this product

Incompatible materials

- None

Hazardous Decomposition Products

- No hazardous decomposition products known

11. Toxicological information

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Information on toxicological effects

- LD50 (oral, rat) >2000 mg/kg

Inhalation

- Causes irritation

Contact with skin

- Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis May cause irritation

Contact with eyes

- Causes redness and irritation

Ingestion

- The ingestion of significant quantities may cause gastro-intestinal disturbances

12. Ecological information

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Toxicity

- LC50 (fish) (Trisodium hydroxyethyl ethylenediamine triacetate) >100 mg/l (96 hr)
- LC50 (fish) (dipropionate) >100 mg/l (96 hr)
- LC50 (fish) (2-(2-butoxyethoxy)ethanol) 2500 mg/l (96 hr)
- This product does not contain ingredients which are classified in the EU as dangerous for the environment. Persistence and degradability
- Biodegradability. OECD-test. 28 days 60 % (Sodiumcapryliminodipropionate)
- Biodegradability. OECD-test. 28 days >60 % (2-(2-buhtoxyetoxy)etanol)

Bioaccumulation Potential

- No information available

Mobility in soil

- Completely soluble in water

Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

Other Adverse Effects

- Presents little or no hazard to the aquatic environment

13. Disposal considerations

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Waste Management Information

- Destroy by liquid incineration. Dispose of in accordance with all applicable local, state and federal regulations.

14. Transport information

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UN Number

- n/a

UN Proper Shipping Name

- n/a

Transport hazard class(es)

- n/a

Packing group

- n/a

Environmental hazards

- On available data, substance is not harmful to the environment

Special precautions for user

- Not classified as hazardous for transport

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

- Not applicable

15. Regulatory information

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

- This Safety Data Sheet has been prepared in accordance with article 31 and annex II in REACH and Directive 453/2010/EU.

- Regulations 1272/2008/EEC. Classification, labeling and packing of dangerous substances and preparations

- Council Directive 1999/45/EEC Classification, packing and labelling of dangerous preparations.

- Refer to The Dangerous Substances Directive (67/548/EEC)

- Composition

- Nonionic surfactants