Material Safety Data Sheet

Alkaline Cleaning Product (RXSOL-20-2004-212)

1. Product and Company Identifaction

Product Name	RXSOL-20-2004-212
Product Type	Alkaline Cleaning Product

Company Details :

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

Phone	+91 22 65113333 / 5555 / 9999 / 27611360
Fax	+91 22 2781 1318 :::AOH :0091 9821214367
Email	mail@rxmarine.com

2. Composition / informationon ingredients

Contains amongst other ingredients:

Hydrocarbons, C10-C13, n-alkanes, iso-alkanes, cyclic, aromatics 2%	(EC-No.) 918-481-9 (REACH-no) 01-2119457273-39	30%	Asp. Tox. 1, H304	Might Contail Other Ingredients

3. Hazards Identification

Classification according to Regulation (EC) No. 1272/2008 [CLP]
Mixture/Substances: SDS EU 2015: According to Regulation (EU) 2015/830 (REACH Annex II)
Aspiration hazard, Category 1 H304
Full text of H-statements: see section 16

Adverse physicochemical, human health and environmental effects
No additional information available

4. First Aid Measures

If accidental overexposure is suspected:-

Eye(s) Contact	First prolonged rinsing with water (contact lenses to be removed if this is easily done), then take to a doctor.
Skin Contact	Remove contaminated clothing immediately. Rinse with plenty of water. Take to hospital.
Inhalation	Remove person to fresh air and keep comfortable for breathing. Take to hospital.
Ingestion	Rinse mouth out with water. Do NOT induce vomiting. Take to hospital.
General	In all cases of doubt, or when symptoms persist, seek medical attention.
Treatment	NA

Medical Conditions generally Aggravated by Exposure	NA

5. Fire-fighting Measures

Product is not flammable

Flash Point	None
Flammable Limits	None
Auto-ignition point	None
Fire Extinguishing Media	Water spray. Powder. CO2. Foam.
Special Fire Fighting Procedures	Wear self-contained breathing apparatus
Unsuitable Fire Extinguishing Media	Do not use a heavy water stream.
Hazardous combustion products	None Known

6. Accidental Release Measures

PERSONAL PRECAUTIONS:
Do not touch spilled material. Do not breathe vapour. Do not breathe fumes. Do not breathe spray. Remove contaminated clothing and shoes.

ENVIRONMENTAL PRECAUTIONS:
Do not flush into surface water or sewer system.

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:
Absorb the product onto porous material.

7. Handling and Storage

PRECAUTIONS FOR SAFE HANDLING:
Handle carefully. Avoid spillage.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:
Keep container tightly closed and in well ventilated place. Keep out of frost.

PACKAGING MATERIALS: Suitable packing materials Plastic, Metal.

INCOMPATIBILITIES: None

SPECIFIC END USE:
Cleaning Product

8. Exposure controls and personal protection

Engineering Controls	Not needed
Ventilation required	Not needed

Personal Protection Equipment	Not needed
Respiratory protection	Ensure adequate air ventilation. In case of insufficient ventilation, wear suitable respiratory equipment
Protective gloves	Nitrile rubber gloves (EN 374). Breakthrough time: > 480 Min. Layer thickness : 0,35mm. Always wash hands after handling the product
Skin protection	Impermeable clothing
Eye protection	Wear safety goggles or face visor
Additional clothing and/or equipment	None needed.
Exposure Guidelines	Do not allow large quantities to enter surface waters.)

9. Physical and chemical properties

Appearance and Physical State	Clear Colorless liquid
Odor (threshold)	Characteristic
Specific Gravity (H2O=1)	Nil
Vapor Pressure (mm Hg)	Nil
Density	0.791 kg/l @ 20°C.
Percent Volatile by volume	Nil
Evaporation Rate (butyl acetate=1)	NA
Boiling Point	Above 187°C till 211°C
Freezing point / melting point	NA
pH	NA
Solubility in Water	Insoluble
Molecular Weight	NA

10. Stability and reactivity

REACTIVITY:
Stable at ambient temperature and under normal conditions of use.

CHEMICAL REACTIVITY:
Extremely high or low temperatures.

POSSIBILITY OF HAZARDOUS REACTIONS:

Not Known

CONDITIONS TO AVOID:
Protect from sunlight. Do not expose to temperatures exceeding 50°C.

INCOMPATIBLE MATERIALS:
Acids. Bases. Oxidizing agents. Reducing agents.

HAZARDOUS DECOMPOSITION PRODUCTS:
Avoid ignition sources.

11. Toxicological information

ACUTE TOXICITY-INGESTION: Not Classified

SKIN CONTACT: Not Classified

EYE CONTACT: Not Classified

INHALATION: Not Classified

12. Ecological information

Toxicity
Ecology - general: No data available.
Acute aquatic toxicity: Not classified
Chronic aquatic toxicity: Not classified
Tetrasodium ethylenediamine tetraacetate
LC50 fish 1 121 mg/l
EC50 Daphnia 1 625 mg/l (24h)
Persistence and degradability

Alkaline
Persistence and degradability This surfactant complies with the biodegradability criteria as laid down in Regulation (EC)
No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Bioaccumulative potential

Alkaline
Bioaccumulative potential No data were available.

Mobility in soil
Alkaline
Ecology - soil WGK 1.

Results of PBT and vPvB assessment

No additional information was available

Other adverse effects
No data is available

Additional information: No data is available

13. Disposal considerations

Dispose of in accordance with all local and national regulations. For small quantities dilute with at least 100 parts of water and pour down waste water drain (foul sewer). Rinse out empty containers thoroughly and recycle if facilities exist or dispose of as commercial waste. For

larger quantities contact a licensed waste contractor.

14. Transport information

US DOT Information	NA
Proper shipping name	NA
Hazard Class	NA
Packaging group	NA
UN Number	NA
Limitations	NA
Ground	NA
IATA	NA
Proper shipping name	NA
Hazard Class	NA
Packaging group	NA
UN Number	NA
Limitations	NA
IMO	NA
Proper shipping name	NA
Canadian TDG	NA

15. Regulatory information

Classified as irritant

Hazard Symbol:

 Xi irritant

Risk Phrases: Irritating to eyes and skin.

Safety Phrases: Wear suitable protective clothing, gloves and eye/face protection
S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

16. Other information

* Signifies that a significant alteration has been made in this section compared with the previous issue
Text of Risk Phrases associated with ingredients listed in Section 2
R35 – Causes severe burns R22 – Harmful if swallowed
R36 – Irritating to eyes R41 – Risk of serious damage to eyes
R38 – Irritating to skin R36/38 – Irritating to eyes and skin
R11 - Highly flammable R67 - Vapours may cause drowsiness and dizziness
R34 – Causes burns R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed
Refer to Technical Information Sheet for product use and applications. The contents of this MSDS apply to the normal use of our product and the recipient must take individual responsibility for observing existing laws and regulations eg COSHH and Risk Assessments.

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.