Material Safety Data Sheet

Safe Passivator Liquid 630 (RXSOL-38-1630-025)

1. Product and Company Identifaction

Product Name	Safe Passivator Liquid 630
Product Part Number	RXSOL-38-1630-025

Company Details:

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

Stock Point : Mumbai, Gandhidham, Vizag, Chennai, Kolkata, Fujairah, Muscat, Nairobi Kenya, Canada

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2. Composition / informationon ingredients

Proprietory blend of non-hazardous, acid-free solutions.

3. Hazards Identification

The product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.

3.1 Label elements

Labelling according to Regulation (EC) No 1272/2008: Void

Hazard pictograms: Void
Signal word: Void
Hazard statements: Void

Precautionary statements:

P261 – Avoid breathing spray.
P280 – Wear protective gloves / 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.
P405 – Store locked up.
P410+P412 – Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
P501 – Dispose of contents/container in accordance with local/regional/national/international regulations.

Additional information:
Read Safety Data Sheet before use.

3.2 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

4. First Aid Measures

Eye Contact:	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention immediately.
Skin Contact:	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Cold water may be used.Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately
Serious Skin Contact:	Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek immediate medical attention.
Inhalation:	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
Serious Inhalation:	Evacuate the victim to a safe area as soon as possible. Loosen tight clothing such as a collar, tie, belt or waistband. If breathing is difficult, administer oxygen. If the victim is not breathing, perform mouth-to-mouth resuscitation. WARNING: It may be hazardous to the person providing aid to give mouth-to-mouth resuscitation when the inhaled material is toxic, infectious or corrosive. Seek immediate medical attention
Ingestion:	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear
Serious Ingestion:	Not available.

5. Fire-fighting Measures

Flammability of the Product:	Non-flammable.
Auto-Ignition Temperature:	Not applicable.
Flash Points:	Not applicable.
Flammable Limits:	Not applicable
Products of Combustion:	Not available.
Fire Hazards in Presence of Various Substances:	combustible materials
Explosion Hazards in Presence of Various Substances:	Slightly explosive in presence of open flames and sparks, of heat, of organic materials, of metals, of acids.

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures Ensure adequate ventilation Use respiratory protective device against the effects of fumes/dust/aerosol.

6.2 Environmental precautions: Not applicable Do not allow to enter sewers/ surface or ground water.

6.3 Methods and material for containment and cleaning up: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste according to item 13. Ensure adequate ventilation.

6.4 Reference to other sections See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information

7. Handling and Storage

Precautions:	Keep locked up. Keep container dry. Keep away from heat. Keep away from sources of ignition. Keep away from combustible material.. Do not ingest. Do not breathe gas/fumes/ vapor/spray. Never add water to this product. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes. Keep away from incompatibles such as oxidizing agents, reducing agents, combustible materials, organic materials, metals, acids, alkalis
Storage:	Keep container tightly closed. Keep container in a cool, well-ventilated area. Separate from acids, alkalies, reducing agents and combustibles. See NFPA 43A, Code for the Storage of Liquid and Solid Oxidizers. Do not store above 8°C (46.4°F). Refrigerate Sensitive to light. Store in light-resistant containers.

8. Exposure controls and personal protection

8.1 Control parameters · Ingredients with limit values that require monitoring at the workplace: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace. · Additional information: The lists valid during the making were used as basis.

8.2 Exposure controls · Individual protection measures, such as personal protective equipment · General protective and hygienic measures: The usual precautionary measures are to be adhered to when handling chemicals. Wash hands before breaks and at the end of work. Do not inhale gases / fumes / aerosols. · Respiratory protection: Not necessary if room is well-ventilated

9. Physical and chemical properties

Physical state and appearance:	Liquid
Odor	Odorless.
Taste	Bitter
Molecular Weight:	Not applicable.
Color:	Clear Colorless
pH (1% soln/water):	Not available
Boiling Point:	100°C or 212°F
Critical Temperature	Not available
Specific Gravity	1
Vapor Pressure	3.1 kPa (@ 20°C)
pH	6-7
Odor Threshold	Not available
Water/Oil Dist. Coeff.	Not available

Ionicity (in Water)	Not available
Dispersion Properties	See solubility in water, diethyl ether
Solubility	Easily soluble in cold water. Soluble in diethyl ether

10. Stability and reactivity

Stability	The product is stable. It contains a stabilizer
Instability Temperature:	Not available
Conditions of Instability	Excess heat, incompatible materials
Incompatibility with various substances	Reactive with reducing agents, combustible materials, organic materials, metals, acids, alkalis.
Corrosivity:	Non-corrosive in presence of glass

Special Remarks on Corrosivity: Not available.

Polymerization: Will not occur.

11. Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity Based on available data, the classification criteria are not met.

Skin corrosion/irritation Based on available data, the classification criteria are not met.

Serious eye damage/irritation Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

Germ cell mutagenicity Based on available data, the classification criteria are not met.

Carcinogenicity Based on available data, the classification criteria are not met.

Reproductive toxicity Based on available data, the classification criteria are not met.

STOT-single exposure Based on available data, the classification criteria are not met.

STOT-repeated exposure Based on available data, the classification criteria are not met.

Aspiration hazard Based on available data, the classification criteria are not met. ingestion may affect metabolism (weight loss). Prolonged or repeated inhalation may affect respiration, blood.

12. Ecological information

12.1 Toxicity

Aquatic toxicity: No further relevant information available.

12.2 Persistence and degradability No further relevant information available.

12.3 Bioaccumulative potential No further relevant information available.

12.4 Mobility in soil No further relevant information available.

12.5 Results of PBT and vPvB assessment · PBT: Not applicable. · vPvB: Not applicable.

12.6 Endocrine disrupting properties The product does not contain substances with endocrine disrupting properties.

12.7 Other adverse effects · Additional ecological information: · General notes: Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water Do not allow product to reach ground water, water course or sewage system. Danger to drinking water if even small quantities leak into the ground.

13. Disposal considerations

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

14. Transport information

- Not classified as hazardous for transport

15. Regulatory information

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).

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