

Metalic Brightner Eco Rust Clean

Part No. RXSOL-20-2054-210 — Generated 10 Oct 2026

1. Product and Company Identification

Product Name	RXSOL-20-2054-210
Product Type	METALLIC BRIGHTENER - Eco RUST CLEAN

Company Details:

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2. Composition / informationon ingredients

Phosphoric Acid (10-30 7664-38-2 231-633-2 34 C) and 2-2(butoxyethoxy)ethanol (1-5 112-34-5 203-961-6 36 Xi)
Non classified ingredients 20-60 remaining which is not in the list of hazardous materials.

3. Hazards Identification

Odour	Odourless.
Appearance	Liquid, pale yellow, soluble in water.
Contact with eyes	Can cause damage to the eyes.
Contact with skin	Causes burns (R34).
Inhalation	Vapours or aerosols may cause irritation of eyes, nose and respiratory tract, Can cause damage to the lungs.
Ingestion	The ingestion of significant quantities may cause damage to digestive syste.

4. First Aid Measures

Inhalation	After inhalation medical attention require
Skin Contact	In case of contact with skin , wash immediately with plenty of water and soap Remove contaminated clothes.
Eye Contact	Flush with running water for at least 15 minutes Immediately medical attention require.

Ingestion seek medical attention , try to drink more plenty of fresh water.

5. Fire-fighting Measures

Non combustible product

Suitable Not known , on direct exposure to heat dangrous emission of gas of COx SOx can be released

Not suitable Not applicable

Special Not applicabe

Protection of fire Fighter Not applicable

Precaution for fire-fighters Wear protective equipment with breathing apparatus.

6. Accidental Release Measures

Enviromental Precaution Direct flow into drainage system, surface or ground water is prohibited. First of all neutralize with alkaline materials like lime powder for pH balancing between 6-10.

Cleaning Method Flush Spill Area with Water and avoid contact with skin and eye.

7. Handling and Storage

Condition to Avoid Non flammable but avoid direct heating

Materials to Avoid Do not subject to ALKALINE medium.

Handling Keep Container Tightly Closed

NOTE Eyewash facilities require at workplace

The product causes corrosion on skin and mucous membranes Pl. Note that In case of discharge of acidic or alkaline products into the sewerage system the pH must be in the range of 6-10 since higher or lower pH values may damage the sewerage system or impair biological dosage treatment plants. So that for maintaining pH we have to add acidic / basic medium neutraliser . For example if pH is less than 6 basic neutraliser is required and if pH is more than 10 acidic nature neutraliser is required. For details of any guideline pl. Visit our technical website www.rxmarine.com

- Dilute in water (always use plastic jar and RXSOL should be added to water never add water to RXSOL.)

8. Exposure controls and personal protection

Personal protection:

Respiratory System Protection	Approved respirator must be worn when spraying
Eye Protection	Strictly wear eye protection
Hand protection	wear PVC chemical resistance protective gloves

9. Physical and chemical properties

Appearance	Clear brownish liquid
Density	g/cm ³ at 15°C: 1.5
pH	10% solution 1.5-2.5
Flash Point	Not applicable
Compatibility	
Metal	Concentrate and long touch may corrode.
Rubber	No known effect

10. Stability and reactivity

Hazardous Decomposition Products	Do not occur if stored and used as directed. In FIRE combustion CO, CO ₂ , NH ₃ , SOX etc hazardous gas produced.
NOTE	AVOID CONTACT WITH ALKALINE SUBJECT.

11. Toxicological information

Skin Irritation	Cause severe irritation
Eye Irritat	Cause severe irritation
Sensitization	Cause Sensitizing
Chronic Toxicity	Not Identified

Carcinogenicity	No.
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12. Ecological information

RXSOL MB 1011 is degradable , and due to highly acidic in nature must be neutralized as per guidance and ingredients used in it. Direct contact is Harmful to aquatic organism.

13. Disposal considerations

As per guide line of local rules and regulation and before disposal and neutralization pl. refer 07 article.

14. Transport information

Transport over land ADR/RID	1805 8/11c 8/11c
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Transport over inland waterways ADN/ADNR	
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Transport over sea IMDG	8
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Transport by air ICAO/IATA	8/1805
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Phosphoric acid

sea	EMS 8-08, MFAG 700 PG III
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15. Regulatory information

Classification and labelling according to 4. Novelle Gefahrstoff-Verordnung

Symbols of danger	C Corrosive
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Ingredients	Phosphoric acid
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R-phrases	R34 : Cause burns
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S-phrases	S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical. advice. S45 : In case of accident or if you feel unwell, seek medical advice immediately
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National prescriptions	
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Water hazard class (WGK)	2 (self classification on the basis of component assessments or analogy conclusions without addition/subtraction of points for good/poor biodegradability etc.)
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16. Other information

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.

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