

Product Name: Metal Polish Preparation**Part No / SKU:** RXSOL-20-6212-300**Date of Issue:** September 09, 2026**Document Type:** Material Safety Data Sheet (MSDS)

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name	Metal Polish Preparation
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Company Details:

RX MARINE INTERNATIONAL
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VASHI ,NEW BOMBAY 400703 INDIA

Phone	+91 22 27815541 / 42
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2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS	Wt%
Citric Acid	77-92-9	5-8
Sodium Bicarbonate	144-55-8	25-35
Proprietary blend of pH Adjustors for enhancing cleaning efficiency	-	>60

All components are non-hazardous and contain pH boosting and surface active ingredients for specialised cleaning of metals.

3. HAZARDS IDENTIFICATION

This product is not dangerous/Hazardous.

4. FIRST AID MEASURES

No episodes of damage to health ascribable to the product have been reported. Nevertheless, observance of good industrial hygiene is recommended.

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:	Not applicable.
Explosion Hazards in Presence of Various Substances:	Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of static discharge: Not available.
Fire Fighting Media and Instructions:	Not applicable.
Special Remarks on Fire Hazards:	Not available.
Special Remarks on Explosion Hazards:	Not available.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Use breathing equipment if fumes or powders are released into the air.

ENVIRONMENTAL PRECAUTIONS: The product must not penetrate the sewers, surface water, ground water and neighbouring areas.

METHODS FOR CLEANING UP :Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

7. HANDLING AND STORAGE

Make sure that equipment is available for cooling the vessels, to prevent the danger of over-pressure and overheating in the event of fire in the vicinity. Refer to the other sections of this data sheet for information relating to health and environmental risks.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Exposure limit values:Not available

8.2 Exposure controls:Observance of safety measures used in handling chemical substances.

RESPIRATORY PROTECTION:None required.

EYE PROTECTION:None required.

HAND PROTECTION:None required.

SKIN PROTECTION:None required

9. PHYSICAL AND CHEMICAL PROPERTIES

Colour: Not available

Odour: neutral

Appearance: White crystalline

Solubility: negligible in water

Specific: gravity from 600 to 790 gr/l

Granulometry: - Size Distribution > 1.7 mm (2% maximum); 1.4 mm (40% maximum)

Humidity: 11%

Packing Bags: 25 Kgs

Flash point :172 °C

Vapour density: Not available
Evaporation speed :Not available
Comburent properties: Not available
Partition coefficient: n-octanol/water Not available
pH 2-5
Boiling point: Not available
Flash point: Not available. Non-flammable.
Vapour pressure: Not available
Specific gravity: Not available

10. STABILITY AND REACTIVITY

The product is stable in normal conditions of use and storage. In the event of thermal decomposition or fire, vapours potentially dangerous to health may be released.

11. TOXICOLOGICAL INFORMATION

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled according to good industrial practices.

12. ECOLOGICAL INFORMATION

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.

13. DISPOSAL CONSIDERATIONS

Reuse, when possible. Neat product residues should be considered special nonhazardous waste. Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations. Solid residues may be suitable for disposal in an authorised landfill site.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

14. TRANSPORT INFORMATION

This product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

UN No: NA

15. REGULATORY INFORMATION

Warning symbols: None
Hazard sentences (R): None
Caution recommendations (S): None

16. OTHER INFORMATION AND DISCLAIMER

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). The product is not sold as suitable for other applications - usage in such may cause risks not mentioned in this sheet. Do not use for other application(s) without seeking advice from manufacturer.

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