

## 1. Product and Company Identification

[www.rxmarine.com](http://www.rxmarine.com)

Product Name  
Product Type

Polish Preparation for Metal Mixed SB  
RXSOL-94-9428-050

### Company Details:

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

**Stock Point ::: Mumbai, Kandla, Chennai, Visakhapatnam, Kolkata, Muscat OMAN, Fujairah UAE**

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## 2. Composition / Information on ingredients

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Name	CAS #	% by Weight
Sodium Sulphite	7757-83-7	30 - 50 %
Proprietary	Non Hazardous	40 - 60%

## 3. Hazards Identification

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Potential Acute Health Effects:

Hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation.

Potential Chronic Health Effects:

CARCINOGENIC EFFECTS:

Not available.

MUTAGENIC EFFECTS:

Mutagenic for mammalian somatic cells.

TERATOGENIC EFFECTS:

Not available.

DEVELOPMENTAL TOXICITY:

Not available. The substance may be toxic to kidney. The substance can produce target organs damage.

## 4. First Aid Measures

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Eye Contact:

Check for and remove any contact lenses. In case of contact, flush eyes with water for at least 15 minutes. Cold water may be used.

Skin Contact:

In case of contact, immediately flush skin with water. Remove contaminated clothing and shoes. Cold water clean shoes before reuse. Get medical attention.

Serious Skin Contact:

Wash with a disinfectant soap and cover the affected area. Get immediate medical attention.

Inhalation:

If inhaled, remove to fresh air. If not breathing, provide oxygen. Get medical attention.

Serious Inhalation:

Not available.

Ingestion:

Do not induce vomiting unless directed to do so by medical personnel. Do not give anything to an unconscious person. If large quantities of this material are ingested, get medical attention. Remove tight clothing such as a collar, tie, belt or waistband.

Serious Ingestion:

Not available.

## 5. Fire-fighting Measures

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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 m  
the product in presence of static discharge: Not ava

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

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Small Spill:

Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and requirements.

Large Spill:

Use a shovel to put the material into a convenient waste disposal container. Be careful that the product is not present at a concentration level above TLV. Check

## 7. Handling and Storage

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Precautions:

Do not ingest. Do not breathe dust. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek the label. Avoid contact with skin and eyes. Keep away from incompatibles such as metals, alkalis.

Storage:

Keep container tightly closed. Keep container in a cool, well-ventilated area. The storekeepers ensure that the chemicals are stored in sealed packaging so that these remain free from contamination & moisture during the transit.

## 8. Exposure controls and personal protection

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Engineering Controls:

Use process enclosures, local exhaust ventilation, below recommended exposure limits. If user oper keep exposure to airborne contaminants below the e

Personal Protection:

Splash goggles. Lab coat. Dust respirator. Be equivalent,Gloves.

Personal Protection in Case of a Large Spill:

Splash goggles. Full suit.Dust respirator. Boots. GI used to avoid inhalation of the product. Suggested specialist BEFORE handling this product.

Exposure Limits:

TWA: 5 (mg/m<sup>3</sup>) from OSHA (PEL) [United States] [United States] Inhalation TWA: 5 (mg/m<sup>3</sup>) [United Kingdom (UK)] Inhalation TWA: 5 (mg/m<sup>3</sup>) [Canada] exposure limits.

## 9. Physical and chemical properties

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Physical state and appearance:	Solid. (Powdered solid)
Odor:	Sulfurous. (Slight.)
Taste:	Disagreeable.
Color:	White. Off-white.
pH (1% soln/water):	Not available.
Boiling Point:	Decomposition temperature: 650°C (1202°F)
Melting Point:	590°C (1094°F)
Critical Temperature:	Not available.
Specific Gravity:	1.48 (Water = 1)
Vapor Pressure:	Not applicable.
Vapor Density:	Not available.
Volatility:	Not available.
Odor Threshold:	Not available.
Water/Oil Dist.Coeff.:	Not available.
Ionicity (in Water):	Not available.
Dispersion Properties:	See solubility in water, methanol.
Solubility in methanol:	Easily soluble in hot water. Soluble in cold water. Soluble in boiling water. Soluble in 70 parts alcohol Insoluble in

## 10. Stability and reactivity

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Stability:	The product is stable.
Instability Temperature:	Not available.
Conditions of Instability:	Excess heat (high temperatures), incompatible materials, exposure to air.
Incompatibility with various substances:	Reactive with oxidizing agents, acids.
Corrosivity:	Non-corrosive in presence of glass.
Special Remarks on Reactivity:	Slowly oxidized to sulfate on exposure to air.
Special Remarks on Corrosivity:	Not Available
Polymerization:	Will not occur.

## 11. Toxicological information

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Routes of Entry:	Inhalation. Ingestion.
Toxicity to Animals:	Acute oral toxicity (LD50): 2000 mg/kg [Rat].
Chronic Effects on Humans:	3(Not classifiable for human.) by IARC. MUTAGENIC May cause damage to the following organs: lung
Other Toxic Effects on Humans:	Hazardous in case of skin contact (irritant), of i

Special Remarks on Toxicity to Animals:	Not available.
Special Remarks on Chronic Effects on Humans:	May affect genetic material (mutagenic). May c
Special Remarks on other Toxic Effects on Humans:	Acute Potential Health Effects: Skin: Causes sk respiratory tract irritation with cough, wheezing hypersensitivity reactions in some sensitized indi nausea, vomiting, diarrhea, abdominal pain, gastric hemorrhage. Extremely large am produce central nervous system stimulation, j depression, apnea, circulatory disturbances, hy reaction in sensitized individuals. Chronic Potential Health Effects: Inhalation: Prolonged cough, phlegm, and/or shortness of breath. It reactions such as anaphylaxis, angioedema, bron and hypotension in sensitized individuals. Futur and/or chest tightness. Skin: Prolonged or repea repeated ingestion may affect the liver, and blo

## 12. Ecological information

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Ecotoxicity:	Not Available
BOD5 and COD:	Not Available.
Products of Biodegradation:	Possibly hazardous short term degradation products ar products may arise.
Toxicity of the Products of Biodegradation:	The products of degradation are less toxic than the pro
Special Remarks on the Products of Biodegradation:	Not Available

## 13. Disposal considerations

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

## 14. Transport information

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DOT Classification: Not a DOT controlled material (United States).  
Identification: Not applicable.  
Special Provisions for Transport: Not applicable.

## 15. Regulatory information

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Federal and State Regulations:  
Connecticut hazardous material survey.: Sodium bisulfite Illinois toxic substances disclosure to employee act: Sodium bisulfite Illinois chemical safety  
act: Sodium bisulfite New York release reporting list: Sodium bisulfite Pennsylvania RTK: Sodium bisulfite Minnesota: Sodium bisulfite  
Massachusetts RTK: Sodium bisulfite Massachusetts spill list: Sodium bisulfite New Jersey: Sodium bisulfite New Jersey spill list: Sodium bisulfite  
Louisiana spill reporting: Sodium bisulfite California Director's List of Hazardous Substances: Sodium bisulfite TSCA 8(b) inventory: Sodium  
bisulfite TSCA 8(a) PAIR: Sodium bisulfite TSCA 8(d) H and S data reporting: Sodium bisulfite: Effective date: 1/26/94; Sunset date: 6/30/98  
CERCLA: Hazardous substances.: Sodium bisulfite: 5000 lbs. (2268 kg)

Other Regulations: OSHA:  
OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200). EINECS: This product is on the European Inventory of  
Existing Commercial Chemical Substances.

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Other Classifications:

WHMIS (Canada): CLASS D-2B: Material causing other toxic effects(TOXIC).

DSCL (EEC):

R22- Harmful if swallowed. R31- Contact with acids liberates toxic gas. S25- Avoid contact with eyes. S46- If swallowed, seek medical advice immediately and show this container or label.

HMIS (U.S.A.):

Health Hazard: 2

Fire Hazard: 0

Reactivity: 0

Personal Protection: E

## 16. Other information

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