

Copper Slag

Part No. RXSOL-81-8112-150 — Generated 06 Oct 2026

1. Product and Company Identification

Product Name Copper Slag
Part Number RXSOL-81-8112-025

Company Details:

RX MARINE INTERNATIONAL
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VASHI ,NEW BOMBAY 400703 INDIA

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2. Composition / informationon ingredients

Component	CAS-No.	Weight %
Iron Oxides	1309-37-1	30-35
Silica, Amorphous	60676-86-0	30-60
Aluminum Oxide	1344-28-1	3-10
Calcium Oxide	1305-78-8	0- 10
Magnesium Oxide	1309-48-4	1

3. Hazards Identification

Non hazardous material

4. First Aid Measures

After inhalation: Remove person to fresh air and keep comfortable for breathing.

After skin contact: Rinse skin with water.

After eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

After swallowing: Do not induce vomiting. If conscious, have the victim drink plenty of water and call a physician immediately. Never give anything by mouth to an unconscious person.

5. Fire-fighting Measures

Flash point and method	None
Flammable Limits	Not Combustible
Fire fighting equipment	This product is not a fire hazard

6. Accidental Release Measures

Land Spill	Clean up spilled material
Water Spill	Clean up spilled material

7. Handling and Storage

Handling	It is safe to handle copper slag, however recommended to use personal protection
Storage	Open stock yard .

8. Exposure controls and personal protection

Personal Protection	Technical measures and appropriate working operations should be given priority over the use of personal protective equipment.
Respirator Protection	Under ordinary condition no respiratory protection is required. Wear respirator/dust mask when exposed to dust above exposure limits
Eye Protection	Wear glasses or safety goggles to prevent contact with eyes
Skin Protection	Use gloves, shoes and protective clothing to prevent skin contact

9. Physical and chemical properties

Physical State	Solid
Color	Grainy
Odor	Odorless
Boiling point	-
Melting point	around 1200° C
Specific gravity : True	3.5-3.7
Apparent	1.0-2.1

10. Stability and reactivity

General	Product is stable
Dust explosion	None
Ignition (reactivity of spontaneous ignition and water)	None
Oxidize ability	None

Combustibility None

11. Toxicological information

Skin corrosiveness	No
Stimulation (skin and eyes)	No
Acute Toxicity (including lethal dose 50)	No
Sub-acute toxicity No Chronic toxicity	No
Cancer field No Mutation field (microorganism & abnormal chromosome)	No
Genital Toxicity	No

12. Ecological information

Decomposition	There is no problem
Accumulation	There is no problem
Fish toxicity	There is no problem

13. Disposal considerations

Disposal considerations	Dispose in landfill in accordance with all applicable regulation. Any disposal practice must be in compliance with local regulations
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14. Transport information

15. Regulatory information

16. Other information

Other
Information

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