Material Safety Data Sheet

Metal Brite (RXSOL-25-1011-010)

1. Product and Company Identifaction

Porduct Name	METALBRITE
Part Number	RXSOL-25-1011-010

Company Details:

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

Branch : Kandla, Mumbai , Chennai, Vizag, Kolkata, UAE , OMAN , CANADA and KENYA

Phone	+91 22 20871200 - 1400
Fax	+91 22 27612100 :::AOH :0091 9821214367
Email	mail@rxmarine.com
Website	www.rxmraine.com

2. Composition / informationon ingredients

Name	% by Wt	CAS Number
Phosphoric Acid	>60%	7664-38-2
Non Ionic Surfactant	10%	9016-45-9
Water	Balance	7732-18-5

3. Hazards Identification

HSNO Classes: 6.1D(Oral), 6.1E(Dermal),8.1A, 8.2C,8.3A,9.1D,9.3C

HSNO Approval Number: Group Standard HSR002526

Cleaning Products (Corrosive) Group Standard 2006

Prevention Statements:

Keep out of reach of children

Read label before use.

Wash hands thoroughly after handling

Wear protective gloves and eye/face protection.

Keep only in original container.

Do not eat, drink or smoke when using this product.

Do not breathe fume/gas/mist/vapours/spray.

Response Statements

If medical advice is needed, have product container or label at hand.

Absorb spillage to prevent material damage

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

Wash contaminated clothing before reuse.

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

Immediately call a POISON CENTER or doctor/physician.

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

Storage Statements

Store in corrosive resistant container with a resistant inner line.

Store locked up.

4. First Aid Measures

Eyes	If medical advice is needed, have product container or label at hand. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.
Skin	Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse
Ingestion	Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell
Inhalation	Remove to fresh air and keep at rest in a position comfortable for breathing.

For Further Information Telephone (24 Hours)The National Poison Centre: 0800 Poison [764 766]

5. Fire-fighting Measures

Flash Point	Not available
Auto ignition Temperature	Not available
Flammable Limits in Air % by Volume:	Not available
Extinguishing Media	Water spray or fog, Dry Chemical Powder, Foam or Carbon Dioxide
Fire Fighting Instructions	
Unusual Fire and Explosion Hazards	Not available

6. Accidental Release Measures

If product is released or spilled: Neutralise with dilute alkali (soda ash or slaked lime) & then flush away with copious amounts of running water. Do not release into waterways.

7. Handling and Storage

Handling Storage	Store locked up. Store in original container. Protect from physicaldamage. Clean up all spills immediately to prevent secondary accidents.

8. Exposure controls and personal protection

Engineering Controls:	Normal ventilation
Eye / Face Protection	Safety Glasses/Full face mask
Body Protection:	Overall
Respiratory Protection	
Exposure Limits	Not available

9. Physical and chemical properties

Appearance	Clear Liquid
Odour	Acidic
pH	4.0 – 5.0
Solubility	Complete
Vapour Density	Not available
Boiling Point	>100 Deg C

Freezing Point	Not available
Ignition Point	Not available
Flash Point	Not available
Specific Gravity	1.50

10. Stability and reactivity

Stability of the Substance	Stable under normal conditions
Conditions to avoid	
Materials to avoid	Alkali, Oxidising agents
Hazardous Decomposition Products	Thermal decomposition may result in fumes of phosgene and chlorides
Conditions Contributing to Hazardous Polymerization	Not available

11. Toxicological information

Inhalation	Not available
Ingestion	SPECIES: Rat ;ENDPOINT: LD50 ;VALUE: 1530 mg/kg
Skin	SPECIES: Rabbit ;RESULT: Corrosive.
Eye	SPECIES: Rabbit; RESULT: Severely irritating.

12. Ecological information

Environmental Precautions	.
Ecological Toxicity	SPECIES: Rat; ENDPOINT: LD50;VALUE: 1530 mg/kg bw

13. Disposal considerations

Dispose through Licensed Disposal Company .

14. Transport information

UN No	3264
Proper Shipping Name	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S
Dangerous Goods Class	8
Packing Group	II
Hazchem Code	2R

15. Regulatory information

HSNO Approval No	HSR002526
Group Standard	Cleaning Products (Corrosive) Group Standard 2006
HSNO Classes	6.1D(Oral), 6.1E(Dermal),8.1A, 8.2C,8.3A,9.1D,9.3C

16. Other information

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Other Information

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