

Material Safety Data Sheet

Metal Brite (RXSOL-25-1011-010)



1. Product and Company Identification

Product 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.rxmarine.com

2. Composition / information on 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 Store locked up. Store in original container. Protect from physical damage. Clean up all spills immediately to prevent secondary Storage 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

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Rx Marine International has been advised of the possibility of such damages.

Other
Information

DISCLAIMER OF LIABILITY : The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.