

1. Product and Company Identification

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Product Name **RXSOL-70-7005-025**
Product Type **SOOT REMOVER POWDER**

Company Details:

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

Stock Point :: Mumbai, Kandla, Kolkata, Chennai, Vizag, Fujairah, Muscat Barka

Phone +91 22 65113333 / 5555 / 9999 / 27611360
Fax +91 22 2781 1318 ::AOH :0091 9821214367
Email mail@rxmarine.com

2. Composition / Information on ingredients

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Chemical Name	Concentration	CAS Number	EC Number	R Phrases*
Copper Hydroxide Carbonate	10-30	12069-69-1	235-113-6	22
Non classified ingredients	60-90	-	-	-

3. Hazards Identification

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Harmful

Odour	Odourless
Appearance	Hygroscopic, powder, green, soluble in water
Contact with eyes	Causes irritation
Contact with skin	In cases of severe exposure, irritation may develop
Inhalation	Severely irritating to respiratory system
Ingestion	Harmful if swallowed

4. First Aid Measures

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Contact with skin	Remove contaminated clothing Wash affected area with plenty of water Seek medical attention if irritation persists clothing should be laundered before reuse
Contact with eyes	If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes Irrigate eyes thoroughly eyelids Obtain immediate medical attention
Ingestion	Induce vomiting (only if patient is conscious) Never give anything by mouth to an unconscious person Give water or milk immediately medical attention
Inhalation	Inhalation is unlikely to occur Remove patient to fresh air When in doubt or symptoms persist, seek medical attention
General	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) (S45)

5. Fire-fighting Measures

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- Non-combustible solid

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions
- Prevent run off water from entering drains if possible

6. Accidental Release Measures

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Personal Precautions	Wear protective clothing as per section 8.
Environmental Precautions	Do not allow to enter public sewers and watercourses.
Clean Up Actions	Sweep or shovel-up spillage and remove to a safe place Ventilate the area and wash spill site after material pick-up is
Special Precautions	Wear protective clothing as per section 8.

7. Handling and Storage

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Handling	Wear protective clothing Avoid contact with skin and eyes Do not breathe dust Eyewash bottles should be available.
Storage	Keep container in a cool, well ventilated placeProtect from moisture.

8. Exposure controls and personal protection

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Exposure Limits	No exposure limits have been set for this substance
Exposure controls	No special precautions are required for this product
Occupational exposure controls	Wear suitable protective clothing, including eye/face protection and gloves (plastic or rubber are recommended) protection may be required under exceptional circumstances when excessive air contamination exists.



Goggles Gloves Suit No_Smoking

9. Physical and chemical properties

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Odour	Odourless
Appearance	Hygroscopic, powder, green, soluble in water
pH	6 at 1 % concentration
Boiling point	Not applicable
Vapour pressure	Not applicable
Vapour density	Not applicable
Melting point	Not known
Water solubility	100 g/l
Density	1000 kg/m ³
Non	Combustible solid

10. Stability and reactivity

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- Stable
- Avoid overheating, Keep away from frost
- See Section 5

11. Toxicological information

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Toxicological information	LD50 (oral,rat) 1350 mg/kg
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Inhalation	Causes irritation
Contact with skin	Causes irritation
Contact with eyes	Causes severe irritation
Ingestion	Harmful if swallowed (R22) The ingestion of significant quantities may cause damage to stomach lining The ingestion of significant quantities may cause diarrhoea The ingestion of significant quantities may cause pain
Carcinogenicity	No evidence of carcinogenic effects

12. Ecological information

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Ecotoxicity	May cause acute effects in the aquatic environment
Mobility	Water solubility ~ 100 g/l
Persistence and Biodegradability	Degrades by hydrolysis
Bioaccumulation Potential	Bioaccumulation of the components in this product is insignificant.
Other Adverse Effects	No environmental problems are expected when the product is used / handled correctly. In its intended use, the product is not expected to be released into the environment.

13. Disposal considerations

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Classification	EU Waste class: 06.04.02
Disposal Considerations	Do not discharge into drains or the environment, dispose to an authorised waste collection point Disposal should be in accordance with local, state or national legislation

14. Transport information

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Proper Shipping Name

UN

Proper Shipping Name:	Toxic solid, inorganic, n.o.s (Ammonium Chloride)		
UNNo.:	3288		
Hazard Class	6.1	PackingGroup:	III

Road/Rail(ADR/RID)

Proper Shipping Name:	Toxic solid, inorganic, n.o.s (Ammonium Chloride)		
ADR UN No.:	3288		
ADR Hazard Class	6.1	Tremcard:	61GT5-III

Sea(IMDG)

Proper Shipping Name:	Toxic solid, inorganic, n.o.s (Ammonium Chloride)		
IMDG UN No.:	3288		
IMDG Hazard Class.	6.1	IMDG Pack Group.:	III
IMDG EmS	F-A, S-A	IMDG subrisk	N/A
IMDG Labels	6.1	IMDG Flash point	N/A

Air(ICA/IATA)

Proper Shipping Name	Toxic solid, inorganic, n.o.s (Ammonium Chloride)		
ICAO Un No.:	3288		
ICAO Hazard Class.:	6.1	ICAO Packing Group.	III
ICAO subrisk:	N/A	ICAO Labels	6.1

DOT/ CFR (US Department of Transportation)

DOT Proper Shipping Name:	Toxic solid, inorganic, n.o.s (Ammonium Chloride)		
Hazardous Material:	Ammonium Chloride		
Hazard Class:	6.1	Identification Number	UN 3288
DOT Labels	6.1	DOT Flashpoint	N/A

15. Regulatory information

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Risk Phrases
Safety Phrases

Harmful if swallowed
Wear suitable protective clothing, eye/face protection If swallowed seek medical advice immediately and show this co

16. Other information

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