

## 1. Product and Company Identification

www.rxmarine.com

Product Name RXSOL-70-7010-025

Product Type SOOT STICK

### Company Details:

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

STOCK point : KANDLA, Mumbai, Kolkata, Chennai, Visakhapatnam, Fujairah

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Email [mail@rxmarine.com](mailto:mail@rxmarine.com)

## 2. Composition / Information on ingredients

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Chemical Name	Concentration	CAS Number	EC Number	R Phrases*	Symbols
Ammonium nitrate	15-20	6484-52-2	229-347-8	8	O
Potassium nitrate	15-20	7757-79-1	231-818-8	8	O
Copper hydroxide carbonate	10-30	12069-69-1	235-113-6	22	Xn
Copper nitrate (43% in H2O)	5-10	0031-43-3	221-838-5	22, 36/38	Xn
Magnesium nitrate	10-20	13446-18-9	233-826-7	8, 16	O
Non classified ingredients	20-30				

Chemical Name Concentration CAS Number EC Number R Phrases\* Symbols

## 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 Contaminated 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 whilst lifting eyelids

Ingestion

Obtain immediate medical attention

Induce vomiting (only if patient is conscious) Never give anything by mouth to an unconscious person Give water or milk to drink Seek immediate 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 complete.

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) Respiratory 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 <sup>3</sup>
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
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 will not 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: Toxicsolid, inorganic, n.o.s(Ammonium Chloride)

	UNNo.:	3288		
Road/Rail(ADR/RID)	Hazard Class	6.1	PackingGroup:	III
	Proper Shipping Name:	Toxic solid, inorganic, n.o.s(Ammonium Chloride)		
	ADR UN No.:	3288		
Sea(IMDG)	ADR Hazard Class	6.1	Tremcard:	61GT5-III
	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(ICA0/IATA)	Proper Shipping Name	Toxic solid, inorganic, n.o.s(Ammonium Chloride)		
	ICA0 Un No.:	3288		
	ICA0 Hazard Class.:	6.1	ICA0 Packing Group.	III
	ICA0 subrisk:	N/A	ICA0 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	DOTFlashpoint	N/A

## 15. Regulatory information

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Risk Phrases

Harmful if swallowed

Safety Phrases

Wear suitable protective clothing, eye/face protection If swallowed seek medical advice immediately and show this container or label

## 16. Other information

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The information provided about the product on this Safety Data Sheet has been compiled from knowledge of the individual constituents. The data given here is based on current knowledge and experience. This Safety Data Sheet describes the product in terms of safety requirements and does not signify any warranty with regard to the product's properties. The data given here only applies when product used for proper application(s). The product is not sold as suitable for other applications - usage in such may cause risks not mentioned in this sheet. Do not use for other application(s) without seeking advice from manufacturer. This Safety Data Sheet is provided in compliance with The Dangerous Substances Directive. This Safety Data Sheet is provided in compliance with The Dangerous Preparations Directive.

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