

## 1. Product and Company Identification

www.rxmarine.com

Product Name                      RXSOL-81-8108-025  
Product Type                      **Ferrochrome Lignosulfonate**

### Company Details:

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

Stock Point : Mumbai, Kandla, Kolkata, Visakhapatnam, Chennai, Fujairah, Muscat

Phone                                +91 22 27815540 / 41 / 42  
Fax                                    +91 22 2781 1318 :::AOH :0091 9821214367  
Email                                [mail@rxmarine.com](mailto:mail@rxmarine.com)

## 2. Composition / Information on ingredients

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| Hazardous Components       | ACGIH TLV | %      | CAS Number |
|----------------------------|-----------|--------|------------|
| FERROCHROME LIGNOSULFONATE | 0.5 MG/M3 | 60-100 | 8075-74-9  |

## 3. Hazards Identification

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|              |  |
|--------------|--|
| skin contact | Irritant   |
| eye contact  | Irritant   |
| Ingestion:   | Gave milk or water to dilute don not induce vomiting unless directed by a physician                      |
| Inhalation   | REMOVE TO FRESH AIR IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING is difficult give oxygen |

## 4. First Aid Measures

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|              |   |
|--------------|---|
| EYES         | HOLD EYELIDS APART AND FLUSH WITH RUNNING WATER<br>LEAST 15 MINUTES. CONTACT A PHYSICIAN IF IRRITATION                  |
| SKIN CONTACT | WASH AFFECTED AREA WITH MILD SOAP AND WATER. APPLY<br>MEDICATED CREAMS TO RELIEVE IRRITATION AND REPLENISH SKIN<br>OILS |
| INGESTION    | GIVE MILK OR WATER TO DILUTE. DO NOT INDUCE VOMITING UNLESS<br>DIRECTED BY A PHYSICIAN                                  |
| INHALATION   | REMOVE TO FRESH AIR IF NOT BREATHING, GIVE ARTIFICIAL<br>RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN            |

## 5. Fire-fighting Measures

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### FIRE FIGHTING PROCEDURE:-

IN CASE OF FIRE, GENTLY FLOOD WITH WATER FOG, USING CARE NOT TO SUSPEND DUSTS. USE SELF CONTAINED BREATHING APPARATUS IN ENCLOSED OR CONFINED AREAS DURING A FIRE

### UNUSUAL FIRE AND EXPLOSION HAZARDS:-

DECOMPOSITION IN FIRE MAY PRODUCE TOXIC GASES

## 6. Accidental Release Measures

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### SPILL RESPONSE :-

WEAR PROPER PROTECTIVE EQUIPMENT (SECTION IX). RECOVER SPILLED MATERIAL TO THE ORIGINAL CONTAINER FOR SALE IF POSSIBLE OR TO A SUITABLE WASTE CONTAINER. MINIMIZE DUSTING DURING CLEANUP. FLUSH RESIDUE WITH WATER

### WASTE DISPOSAL METHOD :

PRODUCT IS NOT HAZARDOUS ACCORDING TO RCRA CRITERIA OR LISTING AS SUPPLIED. DISPOSE OF ACCORDANCE TO LOCAL,

STATE AND FEDERAL REGULATIONS

## 7. Handling and Storage

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### HANDLING :-

MAY IRRITATE EYES, SKIN AND RESPIRATORY SYSTEM. AVOID EYE AND SKIN CONTACT. AVOID BREATHING DUSTS. WEAR PROPER PROTECTIVE EQUIPMENT STATED IN THE MSDS

### STORAGE :-

KEEP DUSTS TO A MINIMUM. KEEP CONTAINER CLOSED WHEN NOT IN USE. USE WITH ADEQUATE VENTILATION

## 8. Exposure controls and personal protection

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RESPIRATORY PROTECTION :

WEAR APPROVED PARTICULATE RESPIRATORS IF EXPOSURE LIMITS MAY BE EXCEEDED.

VENTILATION :

MECHANICAL OR LOCAL VENTILATION TO MINIMIZE WORKER EXPOSURE TO DUSTS

CLOTHING :

WEAR LONG PROTECTIVE CLOTHING WITH AN APRON FOR ADDED PROTECTION.

EYEWEAR :

USE SAFETY GLASSES WITH SIDESHIELDS OR GOGGLES. INSURE A PROPER FIT.

GLOVES :

WEAR NEOPRENE OR BUTYL RUBBER GLOVES FOR

FOOTWEAR :

PROTECTION  
USE NORMAL SAFETY BOOTS

## 9. Physical and chemical properties

[www.rxmarine.com](http://www.rxmarine.com)

COLOR

ODOR

SOLUBILITY IN WATER

pH

SPECIFIC GRAVITY

FORM

BROWN

HELD

APPEARANCE

3

1.1

POWDER

## 10. Stability and reactivity

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**Incompatibility (Materials to Avoid):**STRONG OXIDIZERS

**Hazardous Decomposition on Byproducts:** OXIDES OF SULFUR

## 11. Toxicological information

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skin contact

irritant

eye contact

irritant

Ingestion:

gave milk or water to dilute don not induce vomiting unless directed by a physician

Inhalation

REMOVE TO FRESH AIR IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING is difficult give oxygen

## 12. Ecological information

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N/A

## 13. Disposal considerations

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**WASTE DISPOSAL METHOD :-**

PRODUCT IS NOT HAZARDOUS ACCORDING TO RCRA CRITERIA OR LISTING AS SUPPLIED. DISPOSE OF ACCORDANCE TO LOCAL, STATE AND FEDERAL REGULATIONS.

## 14. Transport information

[www.rxmarine.com](http://www.rxmarine.com)

N/A

## 15. Regulatory information

[www.rxmarine.com](http://www.rxmarine.com)

N/A

## 16. Other information

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N/A

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