# Material Safety Data Sheet

**Silica AR Grade** (RXSOL-60-6152-500)

## 1. Product and Company Identifaction

| | |
|---|---|
| Product Code | RXSOL-60-6152-500 |
| Product Name | Silica AR Grade |

**Company Details:**

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

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


## 2. Composition / informationon ingredients

| INGREDIENTS | CAS no | Molecular Weight |
|---|---|---|
| Silicic anhydride | 112945-52-5 | 60,08 g/mol |

## 3. Hazards Identification

| | |
|---|---|
| skin contact | may irrtant |
| eye contact | In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. |
| inhaled | If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician. |

## 4. First Aid Measures

| | |
|---|---|
| swallowed | Never give anything by mouth to an unconscious person. Rinse mouth with water |

| | |
|---|---|
| inhaled | If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician. |
| skin contact | Wash off with soap and plenty of water. |
| eye contact | Flush eyes with water as a precaution. |

## 5. Fire-fighting Measures

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| Suitable extinguishing media | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment |
| Advice for firefighters | Wear self contained breathing apparatus for fire fighting if necessary |

## 6. Accidental Release Measures

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|---|---|
| Personal precautions | Wear respiratory protection. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust. |
| Environmental precautions | Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided. |
| Methods and materials for containment and cleaning up | Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposa |

## 7. Handling and Storage

| | |
|---|---|
| Precautions for safe handling | Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. |
| Conditions for safe storage, including any incompatibilities | Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Absorbs carbon dioxide ($CO_2$) from air |

## 8. Exposure controls and personal protection

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| engineering controls | General industrial hygiene practice |

| | |
|---|---|
| Eye/face protection | Use equipment for eye protection tested and approved under appropriate government standerd |
| Skin protection | Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique without touching glove's outer surface) to avoid skin contact with this product. Dispose of ontaminated gloves after use in accordance with applicable laws and good laboratory practices.Wash and dry hands. |

## 9. Physical and chemical properties

| | |
|---|---|
| Appearance | powder |
| Odour | NA |
| pH | 3,6 - 4,3 |
| Melting point/freezing point | 1.600 °C |
| Flash point | NA |
| Vapour pressure | NA |
| Relative density | 2,3 g/mL at 25 °C |
| Water solubility | insoluble |

## 10. Stability and reactivity

**Reactivity :-** N/A

**Chemical stability :-** N/A

**Incompatible materials :-** Strong acids, Strong bases, Hydrogen fluoride, Oxidizing agents, Ammonia, Oxygen difluoride, Chlorine trifluoride

## 11. Toxicological information

| | |
|---|---|
| Skin | May be harmful if absorbed through skin. May cause skin irritation. |
| Eyes | may cause eye irritation |
| Inhalation | May be harmful if inhaled. May cause respiratory tract irritation |

| | |
|---|---|
| Ingestion | May be harmful if swallowed. |

## 12. Ecological information

| | |
|---|---|
| Toxicity | NA |
| Bioaccumulative potential | N/A |
| Persistence and degradability | NA |
| Mobility in soil | NA |

## 13. Disposal considerations

**Waste treatment methods**

**Product**

Offer surplus and non-recyclable solutions to a licensed disposal company.

**Contaminated packaging**

Dispose of as unused product.

## 14. Transport information

N/A

## 15. Regulatory information

**REGULATORY INFORMATION**

This safety datasheet complies with the requirements of Regulation

**Safety, health and environmental regulations/legislation specific for the substance or mixture**

N/A

## 16. Other information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions