# Material Safety Data Sheet

**SILCOMINE** (RXSOL-19-1643-210)

## 1. Product and Company Identifaction

| | |
|---|---|
| Product Name | Silamines (Silicon+Amino) |
| Product Type | **RXSOL-19-1643-210** |

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

| | |
|---|---|
| Phone | +91 22 65113333/ 5555 / 9999 / 27611360 / 27815540 |
| Fax | +91 22 2781 1318 :::AOH :0091 9322594669 |
| Email | **mail@rxmarine.com** |

## 2. Composition / informationon ingredients

**Amino Silicone Fluids (SS AMS -)**

## 3. Hazards Identification

**Corrosive may cause Skin and Eyes burns. Harmful if Swallowed**
**Acute Effects**

| | |
|---|---|
| Eye | Causes sever eye irritations may damage tissues. May cause eyes burns. |
| Skin | May causes sever skin irritation. May cause skin burns. Inhalation May causes mild respiratory irritation. |
| Oral | Harmful if Swallowed |

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## 4. First Aid Measures

**Description of first aid measures**

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| General advice | Consult a physician. Show this safety data sheet to the doctor in attendance. |
| If inhaled | If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician. |

| | |
|---|---|
| In case of skin contact | Wash off with soap and plenty of water. Consult a physician |
| In case of eye contact | Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. |
| If swallowed | Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician. |

**Most important symptoms and effects, both acute and delayed**
Nausea, Headache, Vomiting, To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Indication of any immediate medical attention and special treatment needed
no data available

## 5. Fire-fighting Measures

| | |
|---|---|
| Flash Point: | 150°C (Closed Cup) |
| Auto ignition Temperature | Not determined. |
| Flammability Limits in Air | Not determined. |

**Extinguishing Media:** On large fires use dry chemical Powder and foam. On small fires use carbon dioxide ($CO_2$), dry chemical. Water can be used to cool fire-exposed containers.

**Fire Fighting Measures:**
Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Determine the need to vacuate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed contain cool.

**Unusual Fire Hazards:**
Water.
Hazardous Decomposition Products Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products: Carbon oxides and traces of incompletely burned carbon compounds. Silicon dioxide. Formaldehyde.

## 6. Accidental Release Measures

**Containment/Clean up:**

Determine whether to evacuate or isolate the area according to your local emergency plan. Observe all personal protection equipment recommendations For large spills, provide liking or other appropriate containment to keep material from spreading. If liked material can be pumped, store recovered material in appropriate container. Clean up remaining materials from spill with suitable absorbent. Clean area as appropriate since some silicone materials, even in small quantities, may present a slip hazard. Final cleaning may require use of steam, solvents or detergents. Dispose of saturated absorbent or cleaning materials appropriately, since spontaneous heating may occur. Local, state and federal laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which federal, state and local laws and regulations are applicable.

## 7. Handling and Storage

Use with adequate ventilation. Avoid eye contact.
Use reasonable care and store away from oxidizing materials.

## 8. Exposure controls and personal protection

**Engineering & Respiratory Controls**

| | |
|---|---|
| Local Ventilation | None should be needed. |
| General Ventilation | Recommended. Personal Protective Equipment for Routine Handling. |
| Eyes | Use proper protection - safety glasses as a minimum. |
| Skin | Washing at mealtime and end of shift is adequate. |
| Suitable Gloves | special protection needed. |
| Inhalation | Respiratory protection should be needed. Suitable Respirator Should be used.. |

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## 9. Physical and chemical properties

**Information on basic physical and chemical properties**

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|---|---|
| Physical Form | Liquid |
| Color | Colorless to slight yellow. |
| Odor | Characteristic |
| Specific Gravity @ 25°C | 0.96 to 0.98 |
| Viscosity | 500 cps to 10,000 cps |
| Boiling Point | > 100 0C |
| Flash Point | > 150 °C (Closed Cup) |
| Vapor Pressure @ 25°C | Not determined. |
| Vapor Density | Not determined. |

## 10. Stability and reactivity

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|---|---|
| Chemical Stability: | Stable |
| Hazardous Polymerization: | Hazardous polymerization will not occur |
| Conditions to Avoid: | None. |
| Materials to Avoid: | Oxidizing material can cause a reaction. |

## 11. Toxicological information

**Special Hazard Information on Components**
No known applicable information**.**

## 12. Ecological information

Environmental Fate and Distribution Complete information is not yet available.
Environmental Effects Complete information is not yet available.

## 13. Disposal considerations

When a decision is made to discard this material, as received, is it classified as a hazardous waste? No. Disposal of this material is done by land filling.

## 14. Transport information

DOT Road Shipment Information (49 CFR 172.101) Not subject to DOT.
Ocean Shipment (IMDG) Not subject to IMDG code.
Air Shipment (IATA) Not subject to IATA regulations..

## 15. Regulatory information

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

| | |
|---|---|
| TSCA Status | All chemical substances in this material are included on exempted from listing on the TSCA Inventory of Chemical Substances |
| Section 302 Extremely Hazardous Substances: | None |
| Section 304 CERCLA Hazardous Substances: | None |

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## 16. Other information

Text of R and S phrase codes used in this safety data sheet:- R34: Causes burns; R36: Irritating to eyes; R37: Irritating to respiratory system; R41: Risk of serious damage to eyes. 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

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