



Material Safety Data Sheet

Sila-plex[®] salicylic acid 50%

1 Product identification

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|---------------------|---|
| <u>Product name</u> | Sila-plex [®] salicylic acid 50 % |
| <u>Manufacture</u> | Room 1138, 2th Building , LvdiHuichuang international square, NO.6, Kexing Road, Baiyun District, Guangzhou, Guangdong, China. Tel: 020-36261692 36261697 Fax: 020-36261697 Website: www.silat-group.com |

2 Composition and ingredient information

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|----------------------|---|
| <u>Chemical name</u> | β- cyclodextrin and salicylic acid 50% complex |
| <u>INCI name</u> | Cyclodextrin (7585-39-90), salicylic acid (69-72-7) |

3 Possible hazard

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| <u>Hazards for the health</u> | Irritate to eye, skin, and respiratory tract |
| <u>Hazards for the environment</u> | Harmful to the environment, pollute the water and the atmosphere |
| <u>Burning hazards</u> | Flammable |

4 First aid measures

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| <u>Skin contact</u> | Immediately wash with plenty of water |
| <u>Eye contact</u> | Flush with plenty of water for at least 15 minutes and seek medical advice if necessary |
| <u>Inhalation</u> | Fresh air. In case of persistent cough or other respiratory symptoms, seek medical advice |
| <u>Ingestion</u> | Seek medical advice or call a poison control center |
| <u>Other first aid information</u> | Not Known |

5 Fire fighting measures

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| <u>Extinguishing media</u> | Water, carbon dioxide, foam, dry powder. |
| <u>Unusual fire fighting hazards</u> | Irritating and highly toxic gases may be generated by thermal decomposition or combustion. |
| <u>Special fire fighting procedure</u> | Wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear |
| <u>Other recommendations</u> | - |

6 Accidental release measures

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| <u>Personal precautions</u> | Avoid the contact of eye and skin, inhalation and ingestion |
| <u>Environmental precautions</u> | None |

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| <u>Cleanup procedures</u> | Covered with plastic cloth and canvas; Collected or transported to waste disposal sites. Avoid dust condition |
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7 Handling and Storage

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| <u>Handling precautions</u> | Avoid eye and skin contact and operate in closed, partial exhaust condition |
| <u>Storage precautions</u> | Avoid fire and high temperature |
| <u>Other information</u> | Keep the product in a clean, cool and dark place. |

8 Exposure controls and personal protection

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| <u>8.1 Exposure controls</u> | See 7.1 |
| <u>8.2 Engineering control measures</u> | Not know |
| <u>8.3 Personal protective equipment</u> | |
| Respiratory protection | Use appropriate protection, i.e. a cartridge mask |
| Hand protection | Gloves |
| Eye protection | Safety glasses |
| Skin protection | Wear working clothes completely protecting the skin |
| Other | - |

9 Physical and chemical properties

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|---------------------------------------|--------------------------|
| <u>9.1 Appearance</u> | |
| Physical state | Powder |
| Color | White |
| Odor | Weak characteristic odor |
| <u>9.2 Safety related information</u> | |
| PH Value | Not determined |
| Density | Not determined |
| Boiling point/boiling rang | Not determined |
| Flash point | Not determined |
| Melting point/melting range | Not applicable |
| Viscosity | Not determined |

10 Stability and reactivity

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| <u>Conditions to avoid</u> | Avoid High temperature |
| <u>Materials to avoid</u> | Avoid contacting with Oxidants, alkaloids |
| <u>Hazardous decomposition products</u> | Not Known |

11 Toxicological information

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| <u>Primary cutaneous irritation in humans</u> | Irritant |
| <u>Cytotoxicity in vitro</u> | Toxic |

Salicylic acid (data provided by the supplier)

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|-------------------------|---|
| LD 50(vein, rat) | 500mg/kg |
| Carcinogenicity | Any evidence of such effects |
| Mutagenicity | Any definition from official institutions |
| Effects on mutagenicity | Any epidemiological evidence |

Cyclodextrin

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|-------|--|
| LD 50 | > 12000 mg/kg (literature datum, provided by the supplier) |
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12 Environmental information

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| <u>Mobility</u> | Not determined |
| <u>Persistence and degradability</u> | Not determined |
| <u>Bioaccumulative potential</u> | Not determined |
| <u>Ecological toxicity</u> | Not determined |
| <u>Other information</u> | – |

13 Disposal considerations

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| <u>Product disposal</u> | Flush with plenty of water into the sewage system |
| <u>Packaging disposal</u> | Must be dumped or incinerated in accordance with local regulations. |

14 Transport information

Not classified as hazardous under transport regulations.

15 Regulatory information

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| <u>Supply classification and labeling</u> | No special packaging and labeling required |
| <u>National legislation</u> | For further information we recommend to consider the corresponding appropriate national legislation. |

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