

Material Safety Data Sheet

Safety Data Sheet dated 14/6/2007,

1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

Trade name: SERTACONAZOLE NITRATE
 Trade code: 6191065
 Product type and use: Active pharmaceutical ingredient
 CAS number: 99592-39-9

Company:
 Soga Enterprises Asia Group
 No.1,Huanghai Yi Lu
 Rizhao,Shandong,276800,China

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2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization: (R, S)-1-[2-[(7-chloro-1-benzothiophene-3-yl)methoxy]-2-(2,4-dichlorophenyl)ethyl]-1H-imidazole nitrate.

3. HAZARDS IDENTIFICATION

No specific hazards are encountered under normal product use.

4. FIRST AID MEASURES

Contact with skin:
 Wash with plenty of water.
 Contact with eyes:
 Wash immediately with water for at least 10 minutes.
 Swallowing:
 Induce vomiting. SEEK A MEDICAL EXAMINATION IMMEDIATELY and present the safety-data sheet.
 A suspension of activated charcoal in water, or liquid paraffin may be administered.
 Inhalation:
 Ventilate the premises. The patient is to be removed immediately from the contaminated premises and made to rest in a well ventilated area. Should the patient feel unwell, OBTAIN MEDICAL ATTENTION.

5. FIRE-FIGHTING MEASURES

Recommended extinguishers:
 Water, CO₂, Foam, Chemical powders, according to the materials involved in the fire.
 Extinguishers not to be used:
 None in particular.
 Risks arising from combustion:
 Avoid inhaling the fumes. May emit toxic fumes if heated under fire conditions.
 Protective equipment:
 Use protection for the respiratory tract.

6. ACCIDENTAL RELEASE MEASURES

Measures for personal safety:
 Use gloves and protective clothing.
 Environmental measures:
 Limit leakages with earth or sand.
 If the product has escaped into a water course, into the drainage system, or has contaminated the ground or vegetation, notify the competent authorities.
 Cleaning methods:
 If the product is in a liquid form, stop it from entering the drainage system.
 Recover the product for re-use if possible, or for elimination. The product might, where appropriate, be absorbed by inert material.
 After the product has been recovered, rinse the area and materials involved with water.

7. HANDLING AND STORAGE

Handling precautions:
 Avoid contact and inhalation of the vapours. See, too, paragraph 8 below.
 Do not eat or drink while working.
 Incompatible materials:
 None in particular.
 Storage conditions:
 Instructions as regards storage premises:

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Adequately ventilated premises.								
<p>8. EXPOSURE CONTROLS / PERSONAL PROTECTION</p> <p>Precautionary measures: Give adequate ventilation to the premises where the product is stored and/or handled.</p> <p>Respiratory protection: Not needed for normal use.</p> <p>Protection for hands: Not needed for normal use.</p> <p>Eye protection: Not needed for normal use.</p> <p>Protection for skin: No special precaution must be adopted for normal use.</p> <p>Exposure limit(s) (ACGIH): None.</p>								
<p>9. PHYSICAL AND CHEMICAL PROPERTIES</p> <table border="0"> <tr> <td>Appearance and colour:</td> <td>White or almost white powder.</td> </tr> <tr> <td>Odour:</td> <td>Odourless.</td> </tr> <tr> <td>Melting point:</td> <td>155 - 156 °C</td> </tr> <tr> <td>Solubility in water:</td> <td>Insoluble.</td> </tr> </table>	Appearance and colour:	White or almost white powder.	Odour:	Odourless.	Melting point:	155 - 156 °C	Solubility in water:	Insoluble.
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<p>10. STABILITY AND REACTIVITY</p> <p>Conditions to avoid: Stable under normal conditions.</p> <p>Substances to avoid: None in particular.</p> <p>Hazardous decomposition products: None.</p>								
<p>11. TOXICOLOGICAL INFORMATION</p> <p>SERTACONAZOLE NITRATE LD50 oral rats: > 8000 mg/kg (Sertaconazole Base)</p>								
<p>12. ECOLOGICAL INFORMATION</p> <p>Adopt good working practices, so that the product is not released into the environment.</p>								
<p>13. DISPOSAL CONSIDERATIONS</p> <p>Recover if possible. In so doing, comply with the local and national regulations currently in force.</p>								
<p>14. TRANSPORT INFORMATION</p> <p>ADR: Not classified as dangerous in the meaning of transport regulations. IATA-Shipping Name: Transport in accordance with paragraph 2.3.2.5 of the IMDG code</p>								
<p>15. REGULATORY INFORMATION</p> <p>Council Directive 67/548/EEC (Classification, packaging and labelling of dangerous substances) and subsequent amendments. Commission Directive 1999/45/CE (Classification, packaging and labelling of dangerous preparation) and subsequent amendments. Commission Directive 2001/58/CE (Safety data sheets). Commission Directive 98/24/CE (Protection of the health and safety of workers from the risk related to chemical agent). Commission Directive 2000/39/CE (Occupational exposure limit values). The substance should not be considered as dangerous accordingly to dir. 67/548/EEC.</p> <p>Where applicable, refer to the following regulatory provisions : Directive 2003/105/CE ('Activities linked to risks of serious accidents').</p>								
<p>16. OTHER INFORMATION</p> <p>Main bibliographic sources:</p> <p>ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold ACGIH - Threshold Limit Values - 2004 edition</p>								

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The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.
It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.
This MSDS cancels and replaces any preceding release.