

Deferasirox: sc-207509



The Power to Question

MATERIAL SAFETY DATA SHEET

Section 1. Chemical and company identification - - - - -

Product Name: Deferasirox
Catalog Number: sc-207509
CAS No.: 201530-41-8
Molecular Formula: C₂₁H₁₅N₃O₄
Molecular Weight: 373.36
Synonyms: 4-[3,5-Bis(2-hydroxyphenyl)-1H-1,2,4-triazol-1-yl]benzoic Acid; 4-[3,5-Bis(2-hydroxyphenyl)-1H-1,2,4-triazol-1-yl]benzoic acid; Exjade; ICL-670; ICL-670A; CGP-72670; deferasirox; 4-[3, 5-bis(2-hydroxyphenyl)-1H-1, 2, 4-triazol-1-yl]-benzoic acid; 4 [3, 5-bis(2-hydroxyphenyl)-1H-1, 2, 4-triazol-1-yl]-benzoic acid; 4-[(3Z, 5E)-3, 5-bis(6-oxo-1-cyclohexa-2, 4-dienylidene)-1, 2, 4-" triazolidin-1-yl]benzoic; 4-[(3Z, 5E)-3, 5-bis(6-oxo-1-cyclohexa-2, 4-dienylidene)-1, 2, 4-" triazolidin-1-yl]benzoic, acid; Deferasiroxum;
Supplier: Santa Cruz Biotechnology, Inc.
2145 Delaware Avenue
Santa Cruz, CA 95060
800.457.3801 or 831.457.3800
Emergency: ChemWatch
Within the US & Canada: 877-715-9305
Outside the US & Canada: +800 2436 2255 (1-800-CHEMCALL) or call +613 9573 3112

Section 2. Hazards identification - - - - -

Known Hazards: IRRITANT
For additional information on toxicity, please refer to Section 10.

Section 3. First-aid measures- - - - -

Skin Contact: Wash with water
Ingestion: Medical assistance for gastric lavage
Inhalation: Remove to fresh air, artificial respiration or oxygen if necessary.

Section 4. Fire fighting measures - - - - -

Extinguishing media: Water, Carbon dioxide, dries chemical powder, foam.
Special fire fighting procedures: Wear self-contained breathing apparatus and protective clothing.
Unusual fire and explosions hazards: None indicated.

Section 5. Accidental release measures- - - - -

Personal Precautions: Wear respirator, safety goggles, rubber boots and heavy rubber gloves.
Spill Clean-up Methods: Provide adequate ventilation. Carefully scoop up and transfer to a closed container.

Section 6. Handling and storage- - - - -

Usage/Handling Precautions: Fumehood
Storage Conditions: Keep Refrigerated. Adequate ventilation. Protect from heat. Store at -20° C.

Section 7. Exposure controls/personal protection- - - - -

Respiratory Protection: Self-contained breathing apparatus or chemical cartridge
Hand Protection: Chemical-resistant gloves, solvent-resistant gloves.

Eye Protection: Wear safety

Other Protective Equipment: Protective clothing.

Other Protective Measures: Provide safety showers and eyewash station neat workplace.

Section 8. Physical and chemical properties - - - - -

Appearance: Solid

Melting Point: (°C): Not available.

Flash Point (°C): Not available

Water Solubility(%): Not available

Volatiles(%): Not available

Autoignition Temperature (°C): Not available

Section 9. Stability and reactivity - - - - -

Stability: Stable.

Incompatibility: Oxidizing/reducing agents.

Hazardous decomposition products: CO/CO2 on combustion.

Section 10. Toxicological information - - - - -

Acute and Chronic Health hazards: TLV: None verified.

Effects of Overexposure: May causes eye, respiratory, and skin irritation. May be harmful by inhalation, ingestion, or skin absorption.

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated

Section 11. Ecological information - - - - -

No data available.

Section 12. Disposal considerations - - - - -

Disposal Procedures: Via licensed disposal company. Dispose of according to federal, state and local regulations.

Section 13. Transport information - - - - -

Non-hazardous for transport

Section 14. Regulatory information - - - - -

TLV: None verified

Section 15. Other information- - - - -

The above information is believed to be correct but does not purport to be complete and should be used only as a guide. The burden of safe use of this material rests entirely with the user.

5/4/2011