

p-Xyleneselenocyanate: sc-205786



The Power to Question

MATERIAL SAFETY DATA SHEET

Section I- Product Identification

Product Name: p-Xyleneselenocyanate
Product Number: sc-205786
Synonyms: p-XSC; 1,4-PHENYLENEBIS(METHYLENE)SELENOCYANATE; phenylenebis(methylene)selenocyanate; selenocyanic acid, 1,4-phenylenebis(methylene) ester;
Chem. Name: 1,4-Phenylenebis(methylene)selenocyanate
CAS Number: 85539-83-9
Mol. Formula: C₁₀H₈Se₂N₂
Mol. Weight: 314.10
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 II- Health Hazard

LD50: Not Available
Classification: Not Available
Target Organs: Not Available
Route of Exposure: May be harmful by inhalation, ingestion or skin absorption.
Effect of Over Exposure: The chemical, physical and toxicological properties have not been thoroughly investigated.
Other Effects: Not Available

Section III- Fire and Explosion

Flash Point: Not Available
Extinguishing Media: Water spray, dry chemical powder, carbon dioxide, polymer foam.
Firefighting Procedures: Wear self-contained breathing apparatus and protective clothing.
Unusual Fire Hazards: May emit toxic fumes.

Section IV- First Aid

Eye Contact: Remove contact lenses. Flush with water for at least 15 minutes and seek medical attention immediately.
Skin Contact: Wash with soap and water for 15 minutes and seek medical attention immediately. Wash contaminated clothing before use.
Inhalation: Remove from exposure and provide respiration support if necessary. Seek medical attention.
Ingestion: no data available

Section V- Physical Data

Physical State:	Solid	Color:	White
Boiling Point:	Not Available	Melting Point:	156° C
Solubility:	Soluble in DMSO.	Volatility:	Not Available
Density:	Not Available		

Section VI- Chemical Hazard

Stability: Stable

Materials To Avoid: Not Available

Section VII- Handling and Storage

Hazardous Decomposition Products: Nature of decomposition products not known.

Other Remarks None

Storage Conditions Store in a dry and tightly closed container around 4°C.

Handling Wear gloves, goggles, and lab coat when handling this material. Use in a well ventilated area. Use only in a chemical fume hood. Wash thoroughly after handling material.

Section VIII- Spillage

Cleanup Procedures Use appropriate tools to collect material and dispose of in waste container. Avoid raising dust. Ventilate the area and wash spill site after material has been removed.

Waste Disposal Dispose of material according to all federal, state and local regulations.

Section IX- 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.

10/22/2010