



## Material safety data sheet

1176

2. Composition/composition information	Number of cas (%w / w)	
Thiodi-4,1-benzene)bis(diphenylfluorene)hexafluoro:	89452-37-9	<=50%
Diphenyl(4-phenylthio)phenylhydrazine:	71449-78-0	<=50%
Hexafluoroantimony salt:		
Propylene carbonate:	108-32-7	<=50%

### 3. Risk overview

**Main hazards:** Causes inflammation of the eyes  
May cause skin irritation

### 4. First aid measures

- General recommendations:** Remove immediately after contaminating clothing.If you are unconscious, transport the patient to the appropriate location to be reconscious.
- skin contact:** Breathing artificially if necessary.  
Wipe off excess material with a dry towel and rinse with a large amount of water for a few minutes.Seek medical attention if irritation occurs
- Eye contact:** Immediately rinse for a few minutes, hold the eye under the eye, run the water, open the affected eye, and seek medical attention immediately.
- Ingestion:** Use a clear water, then drink water, and call physician.Do orally give it to anyone who is in a coma or convulsion
- Inhalation:** If respiratory tract irritation or breathing becomes difficult, immediately transfer to fresh air and call for medical help

### 5. Fire fighting measures

**Extinguishing media:** Water spray, foam, dry powder and carbon dioxide.

### 6. Leakage emergency treatment

**Cleaning steps:** Sweep / shovel.

### 7. Handling and storage

- Disposal requirements:** Carefully handle according to good industrial practices to avoid unnecessary personal contact.Avoid contact with eyes and skin for long or repeated exposure.For industrial use only
- Storage conditions:** Store in a cool place.Avoid lighting.Keep the container closed during cool conditions, during use and transportation

### 8. Contact control / personal protection



**Technical measures / preventive measures:**

Exposure limits should be monitored using appropriate analytical equipment.

**Respiratory protection:**

It is recommended to use a mask that produces a suitable vapor.

**Hand protection:**

protective gloves.

**Eye protection:**

Recommended goggles

**Body protection:**

It is recommended to use gloves and white coat

**9. Physical and chemical properties**

**status:** liquid

**colour:** Yellow to amber

**odor:** Typical smell

**Boiling point:** >220°C (428°F)

**Density 20 °c:** >1

**Flash point:** 121°C

**Solubility in water 25 °c:** Insoluble in water

**Steam pressure 25 ° c:** <0.03Pa@20°C or <0.004kPa <0.03mmHg

**Partition coe. Log Pow 20 °C;** 1.62

**pH value:** 6-8

**Dynamic viscosity 20 °c:** 500cps

**Explosive nature:** Not detected

**10. Stability and reactivity**

**Thermal decomposition:** Inorganic acid.Avoid contact with excessive heat, open flames, sparks, or ignition sources.Avoid exposure to sunlight, ultraviolet or fluorescent lights

**Dangerous reaction:** Toxic fumes of carbon dioxide, carbon monoxide, and hydrogen fluoride gas.

**11. Toxicological information**

**Acute toxicity**

May be harmful to inhalation or skin absorption.

May cause irritation to the eyes and skin

May irritate the mucous membranes and upper respiratory tract

**12. Ecological information**

**13. Disposal**

**Residual waste / unused product:** It is equipped with a booster and a washing chemical incinerator for incineration.Comply with all federal, state, and local regulations.



**14. Transport information**

Classification of non-dangerous goods transport regulations

[Continue...]