

MATERIAL SAFETY DATA SHEET

Hampford Research, Inc.

SECTION 1. -----CHEMICAL PRODUCT AND COMPANY IDENTIFICATION-----

OPPI

CHEMICAL FORMULA: C2OH26IOF6Sb **CAS NUMBER:** 121239-75-6

CHEMICAL NAME: [4-(Octyloxy)phenyl] phenyl iodonium hexafluoroantimonate

REVISED: 9/26/2002

MANUFACTURER: Hampford Research, Inc
P.O. Box 1073
54 Veterans Blvd.
Stratford, CT 06615

EMERGENCY TELEPHONE NUMBERS: OFFICE (203) 375-1137
CHEMTREC (800) 424-9300

SECTION 2. -----COMPOSITION / INFORMATION ON INGREDIENTS-----

COMPONENT	CAS #	% BY WEIGHT	EXPOSURE LIMITS
C2O H26 IO F6 Sb	121239-75-6	99%	

SECTION 3. -----HAZARDS IDENTIFICATION-----

EYES: May irritate eyes.

SKIN: May cause mild skin irritation.

SWALLOWING: May cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

INHALATION: Exposure to dust particles generated from this material may cause irritation of the respiratory tract.

SECTION 4. -----FIRST AID MEASURES-----

EYE CONTACT:
In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes.

SKIN CONTACT:
In case of contact, immediately wash skin with soap and copious amounts of water for at least 15 minutes. Wash contaminated clothing before reuse.

INGESTION:
If swallowed, wash out mouth with water provided person is conscious. Call a physician.

INHALATION:
If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

SECTION 5. -----FIRE FIGHTING MEASURES-----

UNUSUAL FIRE AND EXPLOSION HAZARDS:
None.

FIRE EXTINGUISHING MEDIA:
Carbon dioxide, water, foam

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SPECIAL FIREFIGHTING INSTRUCTIONS:

Firefighters must wear NIOSH/MSHA approved positive pressure self-contained breathing apparatus with full face mask and full protective clothing.

SECTION 6. -----ACCIDENTAL RELEASE MEASURES-----

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Wear respirator, chemical safety goggles, rubber apron, rubber boots and heavy rubber gloves. Prevent material from entering sewers or waterways.

SPILL CLEANUP MEASURES:

Ventilate spill area. Collect material in clean containers for reuse or disposal. Use appropriate personal protective equipment.

SECTION 7. -----HANDLING AND STORAGE-----

HANDLING AND STORAGE REQUIREMENTS:

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Keep container closed when not in use.
Avoid contact with skin and eyes.
Store away from heat, sources of ignition, and incompatibles.

SECTION 8. -----PERSONAL PROTECTION/EXPOSURE CONTROLS-----

EYE/FACE PROTECTION: Wear eye protection.
Monogoggles.
Face shield.

SKIN PROTECTION: Wear protective clothing.
Rubber gloves.

RESPIRATORY PROTECTION: If exposure limits are exceeded or respiratory irritation is experienced, NIOSH/MSHA approved respirator protection should be worn. Supplied air respirators may be required for non-routine or emergency situations. Respiratory protection must be provided in accordance with OSHA regulations (see 29 CFR 1910.134).

ENGINEERING CONTROLS: Showers.
Eye wash stations.
Ventilation and other forms of engineering controls are preferred for controlling exposures. Respiratory protection may be needed for non-routine or emergency situations.

SECTION 9. -----PHYSICAL AND CHEMICAL PROPERTIES-----

PHYSICAL STATE: Solid

MELTING POINT: 56 - 58 degrees C

BOILING POINT: >200+ degrees C

SPECIFIC GRAVITY: Not applicable

APPEARANCE: Off-white

ODOR: Characteristic mild odor

OTHER: Solubility in water: nil

SECTION 10. -----STABILITY AND REACTIVITY-----

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INCOMPATIBILITIES:

Avoid strong oxidizers, acids, alkalis, light and amines.

HAZARDOUS DECOMPOSITION:

Decomposition does not occur under normal use conditions. Combustion produces carbon dioxide, carbon monoxide toxic metal fumes, hydrogen fluoride, fluorinated organics.

CHEMICAL STABILITY:

Stable.

HAZARDOUS POLYMERIZATION:

Will not occur.

SECTION 11. -----TOXICOLOGICAL INFORMATION-----**TOXICOLOGICAL EFFECTS:**

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

SECTION 12. -----ECOLOGICAL INFORMATION-----**ECOLOGICAL EFFECTS:**

Data not yet available.

SECTION 13. -----DISPOSAL INFORMATION-----**WASTE MANAGEMENT PROCEDURES:**

Disposal should be made in accordance with federal, state and local regulations.

SECTION 14. -----TRANSPORT INFORMATION-----**TRANSPORTATION INFORMATION:**

Contact Hamford Research, Inc. for transportation information.

-----DOT (DOMESTIC SURFACE)-----

PROPER SHIPPING NAME:
HAZARD CLASS OR DIVISION:
UN / NA NUMBER:
PACKING GROUP:
DOT PRODUCT RQ lbs (kgs):
HAZARD LABEL (s):
HAZARD PLACARD (s):

-----IMO / IMDG CODE (OCEAN)-----

PROPER SHIPPING NAME:
HAZARD CLASS DIVISION NUMBER:
UN NUMBER:
PACKAGING GROUP:
HAZARD LABEL (s):
HAZARD PLACARD (s):

-----ICAO / IATA (AIR)-----

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PROPER SHIPPING NAME:
HAZARD CLASS DIVISION NUMBER:
UN NUMBER:
SUBSIDIARY RISK:
PACKING GROUP:
HAZARD LABEL (s):
RADIOACTIVE?:
PASSENGER AIR - MAX QTY:
PASSENGER PACKING INSTRUCTION:
CARGO AIR - MAX QTY:
CARGO AIR PACKAGING INSTRUCTION:

SECTION 15. -----REGULATORY INFORMATION-----

REGULATORY INFORMATION:

TSCA (USA) Confidential listed

SECTION 16. -----ADDITIONAL INFORMATION-----

ADDITIONAL INFORMATION:

NPCA-HMIS Rating:
Health: 1
Flammability: 1
Reactivity: 1
Personal Protection: D

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Hampford Research, Inc. shall not be held liable for any damage resulting from handling or from contact with the above product. Hampford Research grants permission to make unlimited paper copies for internal use only.

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