

**MATERIAL SAFETY DATA SHEET**  
**OPPI Iodonium Salt**

Company Name: Spectra Group Limited, Inc. Revision Date 6/2/2005  
27800 Lemoyne Rd. Suite J  
Millbury, OH 43447  
Emergencies: Call CHEMTREC (800) 424-9300  
Product Info: Call (419) 837-9783

COMPOSITION/INFORMATION ON INGREDIENTS

Product Composition/ CAS Reg No.	Approx. Wgt. %	ACGIH TLV		OSHA PEL		UNITS
		TWA	STEL	TWA	STEL	
OPPI (Iodonium Salt) CAS #121239-75-6	80-90	NA	NE	NA	NE	NA

Note: NA = Not Applicable; NE = None Established;

HEALTH HAZARD DATA

**Acute Effects:**

- . May be harmful if swallowed.
- . May cause moderate skin irritation.
- . May irritate mouth, nose, and throat.
- . Massive inhalation may be harmful.
- . May cause moderate eye irritation.

**Medical Conditions Aggravated:**

- . None known.

**Subchronic (Target Organ) Effects:**

- . None known.

**Chronic Effects:**

- . This product or one of its ingredients present 0.1% or more is NOT listed as a carcinogen or suspected carcinogen by NTP, IARC or OSHA.

**Products/Ingredients:**

- . This space reserved for special use.

**Principle Routes of Exposure:**

- . Dermal - skin.

- . Eyes.
- . Inhalation.

**Other:**

None known.

FIRST AID MEASURES

**Ingestion:**

- . If swallowed, do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person.

**Skin:**

- . Remove contaminated clothing and laundry before reuse. Wash with soap and water. Get medical attention if irritation persists.

**Eyes:**

- . In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

**Inhalation:**

- . If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Get medical attention.

FIRE AND EXPLOSION HAZARD DATA

- . **Flash Point:** >212F
- . **Ignition Temperature:** Unknown.
- . **Extinguishing Media:** All standard firefighting media.
- . **Sensitivity to Mechanical Impact (Y/N):** No.
- . **Sensitivity to Static Discharge:** Not expected.
- . **Special fire fighting procedures:** Firefighters should wear full protective clothing and self contained breathing apparatus (SCBA). Thoroughly decontaminate fire fighting equipment including all fire fighting apparel after the incident.

ACCIDENTAL RELEASE MEASURES

- . Sweep up dry material and collect for disposal. Avoid creating dust clouds and breathing dust. Prevent runoff to storm sewers and ditches.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Store in a cool dry area out of direct sunlight. Keep containers closed and protect from physical damage. Avoid creating dust clouds and breathing dust when handling, especially during dry-blending and grinding of powders. Use adequate ventilation or respirator as needed. Possibility of explosion exists under dusty conditions. Avoid dusting and all potential ignition sources. Ground equipment to reduce static electricity; use spark resistant tools.

### EXPOSURE CONTROL INFORMATION

- Engineering Controls:** Showers. Eyewash Stations. A well ventilated area as well as localized ventilation to control dust levels.
- Respiratory Protection:** A respiratory protection program that meets OSHA 1910.134 must be followed whenever workplace conditions warrant a respirator's use.
- Protective Gloves:** Rubber Gloves.
- Eye and Face Protection:** Safety glasses. Monogoggles.
- Other Protective Equip.:** None known.
- Ventilation:** Local exhaust recommended when appropriate for control of workplace exposure. Mechanical exhaust not recommended as the sole means of controlling employee exposure.

### PHYSICAL DATA

- . Boiling Point: Not Applicable
- . Vapor Pressure 20 °C (mm HG): Not Applicable
- . Melting Point: 51 °C (124 °F)
- . Appearance/Odor: White-brown solid/no odor
- . VOC (EPA Meth.24) (g/L): Not Tested
- . Solubility in water 20°C: Negligible
- . Solubility in organic solvent: Soluble in methanol

### STABILITY AND REACTIVITY DATA

- . **Stability:** Stable.
- . **Conditions to Avoid:** Temperatures greater than 100 °F.
- . **Incompatibility (Materials to Avoid):** None known.
- . **Hazardous Polymerization:** Will not occur.

**Hazardous Thermal Decomposition/Combustion Products:**

Carbon monoxide.  
Carbon dioxide.  
Hydrogen fluoride.  
Fluorinated organics.

TOXICOLOGICAL INFORMATION

**Acute Oral Rat LD50:** >5000 MG/KG  
**Acute Inhalation LD50:** None Found  
**Acute Dermal LD50:** None Found  
**Ames Mutagenicity Test:** Negative

ECOLOGICAL INFORMATION

**Ecotoxicological Information:** No data at this time.  
**Chemical Fate Information:** No data at this time.

DISPOSAL CONSIDERATIONS

**Disposal method:** Disposal should be made in accordance with federal, state, and local regulations. Bury in a licensed landfill or burn in an approved incinerator according to federal, state, and local regulations.

REGULATORY INFORMATION

**USA Inventory:** All components are listed on the US TSCA inventory.  
**Canadian Inventory:** Unknown  
**European Inventory:** Unknown  
**Japanese Inventory:** Unknown  
**Australian Inventory:** Unknown  
**Korean Inventory:** Unknown  
**SARA (311,312) Hazard Class:** None  
**SARA (313) Chemicals:** None  
**CPSC Classification:** Not Applicable  
**WHMIS Hazard Class:** This product is a WHMIS controlled substance. It has been classified as Class D Division 2 Subdivision B. This product's use is for various resin coatings.

<b>WHMIS Trade Secret:</b>	None
<b>Hazard Rating Systems</b>	
<b>HMIS:</b>	Flammability = 0, Reactivity = 0, Health = 2
<b>NFPA:</b>	Flammability = 0, Reactivity = 0, Health = 2
<b>Massachusetts Right to Know:</b>	Not regulated
<b>New Jersey Right to Know:</b>	Not regulated
<b>Pennsylvania Right to Know:</b>	Not regulated
<b>California Proposition 65:</b>	Not regulated
<b>Clean Air/Water Acts:</b>	Not regulated
<b>Conference of NE Governors:</b>	This product meets the requirements of CONEG.

**To the best of our knowledge, the information contained herein is accurate. However, no liability whatsoever is assumed for the accuracy or completeness of the information contained herein. Final determination of suitability of any materials is the sole responsibility of the user. All materials may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we can not guarantee that these are the only hazards that exist.**