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**MATERIAL SAFETY DATA SHEET**

**Identification**

Product Name	Oxaliplatin
Chemical Name	(SP-4-2) -[(1R,2R)-Cyclohexane-κN,κN]][ethanedioato(2-)-κN, κN]platinum
Molecular Formula	C <sub>8</sub> H <sub>14</sub> N <sub>2</sub> O <sub>4</sub> Pt
Molecular Weight	397.3
CAS No.	61825-94-3

**Chemical and physical data**

Appearance	White or almost white, crystalline powder
Melting point	197°C (Dec)
Flash point	Not available
Solubility	Slightly soluble in water, very slightly soluble in methanol practically insoluble in ethanol.
Assay	Not less than 98.0%, calculated on the dried basis
Chemical class	Anticancer drug

**Side effects**

Loss of appetite or weight, stomach pain, diarrhea, constipation, nausea and vomiting, change in taste, change in vision, numbness or tingling in the fingertips.

**Hazards identification**

Toxic by ingestion. May be harmful through inhalation or skin contact. May cause reproductive defects. May act as a sensitizer.

**First aid measures**

Skin	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
Eye	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

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Ingestion	If swallowed, do not induce vomiting unless directed to do so by medical personnel. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately.
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### **Fire**

It is not easy to be burned. But it should not store with tinder or corrosive chemicals. When burned, it gives out CO<sub>2</sub>, CO, NO, and steam, etc. Put out the fire with carbon dioxide fire extinguisher, or with dry powder, sand, and water. The product is not explosive.

### **Leak**

When leak a few, please sweep and put in corresponding vessel. When leak a lots, please concentrate to retrieve, and contact with manufacturer in time.

### **Packing**

Preserve in tight containers, sealed

### **Storage**

Protected from light. Don't place it together with tinder, explosive or corrosive goods.

### **Ecological information**

Not available

### **Regulatory information**

Not available