

**MATERIAL SAFETY DATA SHEET**

**Cobalt Polymers**

**DATE PREPARED: June 2012**

**MSDS NO.: 001100**

**Iridium Polyolefin Heat Shrink Tubing**

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**SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**PRODUCT NAME: Iridium Polyolefin Heat Shrink Tubing**

**CHEMICAL FAMILY:**

Ethylene-Based Polymer

**PRODUCT DESCRIPTION:**

Heat Shrink Tubing

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**CONTACT ADDRESS:**

Cobalt Polymers

421 S. Cloverdale Blvd., Ste C

Cloverdale Ca 95425

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**NON EMERGENCY TELEPHONE NUMBERS : (9am-4pm M-F)**

**FOR GENERAL PRODUCT INFORMATION CALL :**

(707) 894-9082

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**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS**

**This product is not hazardous as defined in 29 CFR1910.1200**

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**SECTION 3 HAZARDS IDENTIFICATION**

**POTENTIAL HEALTH EFFECTS**

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**EYE CONTACT:**

Particulates may scratch eye surfaces/cause mechanical irritation.

**SKIN CONTACT:**

Negligible hazard at ambient temperatures (-18 to +38 degrees C; 0 to 100 degrees F). Exposure to hot material may cause thermal burns.

**INHALATION:**

Negligible hazard at ambient temperature (-18 to 38 Deg C; 0 to 100 Deg F) Vapors and or aerosols which may be formed at elevated temperatures may be irritating to eyes and respiratory tract.

**INGESTION:**

Minimal toxicity.

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**SECTION 4 FIRST AID MEASURES**

**EYE CONTACT:**

This product is an inert solid. If in eye, remove as one would any foreign object.

**SKIN CONTACT:**

For hot product, immediately immerse in or flush the affected area with large amounts of cold water to dissipate heat. Cover with clean cotton sheeting or gauze and get prompt medical attention. No attempt should be made to remove material from skin or to remove contaminated clothing, as the damaged flesh can be easily torn.

**INHALATION:**

In case of adverse exposure to vapors and/or aerosols formed at elevated temperatures, immediately remove the affected victim from exposure.

Administer artificial respiration if breathing is stopped. Keep at rest.

Call for prompt medical attention.

**INGESTION:**

First aid is normally not required.

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## **SECTION 5 FIRE-FIGHTING MEASURES**

### **FLASH POINT:**

649 Deg F. METHOD: ASTM E136 NOTE: Estimated Minimum

### **FLAMMABLE LIMITS:**

NOTE: Not Applicable

### **AUTOIGNITION TEMP.:**

649 Deg F. NOTE: Estimated Minimum

### **GENERAL HAZARD**

Solid material, may burn at or above the flashpoint, and airborne dust may explode if ignited. If thermally decomposed, flammable/toxic gases may be released. Toxic gases will form upon combustion. Static Discharge, material can accumulate static charges which can cause an incendiary electrical discharge .

### **FIRE FIGHTING**

Respiratory and eye protection required for fire fighting personnel.

### **DECOMPOSITION PRODUCTS UNDER FIRE CONDITIONS**

Under Oxygen lean conditions, Carbon Monoxide (CO) and irritating smoke may be produced.

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## **SECTION 6 ACCIDENTAL RELEASE MEASURES**

### **LAND SPILL**

Recover spilled material and place in suitable containers for recycle or disposal. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

### **WATER SPILL**

Plastic pellets are defined by the US EPA under the Clean Water Act (40CFR122.26) as a "significant material" which requires any industrial plant that may expose pellets to storm water to secure a storm water permit. Violations of the rule carry the same penalties as other Clean Water Act violations. Pellets found in storm water runoff are subject to EPA regulations with the potential for substantial fines and penalties. Skim from surface. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations. Recover the spilled material and place in suitable containers for recycle or disposal.

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