

Small Balls Inc.  
1-888-444-5131

## MATERIAL SAFETY DATA SHEET

### 1. PRODUCT IDENTIFICATION

**Material**

OPTIX Acrylic Plastic Pellets

(Includes CA-41, CA-51, CA-61, CA-68, CA-71, CA-75, CA-80, CA-81, CA-82, CA-85. )

**Chemical Name**

**Or Synonyms**

Polymethyl Methacrylate

### 2. PRODUCT COMPONENTS

<b>Components</b>	<b><u>CAS REG, NO.</u></b>	<b><u>WEIGHT</u></b>
1. Polymethyl Methacrylate	9010-88-2	99.5 (MIN)
2. Methyl Methacrylate (MMA)	80-62-6	0.5 (MAX)

### 3. PHYSICAL PROPERTIES

**Appearance:** Clear to Opaque Solid  
**Odor:** N/A  
**Viscosity:** N/A  
**Melting Point:** 150 degrees C / 300 Degrees F  
**Boiling Point:** N/A  
**Vapor Pressure:**N/A  
**Vapor Density:** N/A ( Air =1)  
**Specific Gravity:** 1.18 ( Water = 1)  
**pH:** N/A  
**Solubility in Water** Negligible  
**Volatility:** Negligible ( Weight %)  
**Evaporation Rate:** Negligible ( Butyl Acetate = 1)

### 4. FIRE AND EXPLOSION HAZARD INFORMATION

**Flash Point:** N/A  
**Auto Ignition Temperature:** 440 degrees c and 633 degrees F  
**Upper explosion Limit:** N/A  
**Lower Explosion Limit:** N/A  
**Extinguishing Media:** Carbon Dioxide, Dry Chemical, or Water  
**Fire Protection Equipment:** Wear self contained positive pressure breathing apparatus

Date Issued: 1/4/2000

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