

# MATERIAL SAFETY DATA SHEET

Kerr Manufacturing Company 28200 Wick Road Romulus, MI 48174-0908 Emergency Phone (800) 424-9300 Information Phone (313) 946-7800	<b>Permlastic Catalyst</b> October 29, 1991
---	--

## HAZARDOUS INGREDIENTS

INGREDIENT	PERCENTAGE
Lead dioxide	24.0
COMMON NAMES AND SYNONYMS	CAS NUMBER
Lead peroxide	1309-60-0
PEL	UN NUMBER
0.05mg/m <sup>3</sup>	1872
TLV	
0.15mg/m <sup>3</sup>	

## PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT	SPECIFIC GRAVITY	VAPOR PRESSURE	MELTING POINT
Not applicable	>1.0	Not applicable	Not applicable
VAPOR DENSITY	EVAPORATION RATE	SOLUBILITY IN WATER	
Not applicable	Not applicable	Not water soluble	
APPEARANCE AND ODOR			
Dark brown paste with plasticizer odor.			

## FIRE AND EXPLOSION HAZARD DATA

FLASH POINT	LIMITS
Not applicable	LeI: Not applicable UeI: Not applicable
EXTINGUISHING MEDIA	
Not applicable	
SPECIAL FIREFIGHTING PROCEDURES	
Not applicable	
UNUSUAL FIRE AND EXPLOSION HAZARDS	
Not applicable	

## REACTIVITY DATA

STABILITY
Stable
CONDITIONS TO AVOID
Excessive heat
INCOMPATIBILITY (MATERIALS TO AVOID)
Avoid powerful reducing agents.
HAZARDOUS DECOMPOSITION PRODUCTS
None known
HAZARDOUS POLYMERIZATION
Will not occur
CONDITIONS TO AVOID
Excessive heat

## HEALTH HAZARD DATA

CARCINOGENICITY	NTP?	IARC?	OSHA REGULATED?
No	No	No	Yes
EFFECTS AND HAZARDS OF OVEREXPOSURE (ACUTE AND CHRONIC)			
EFFECTS AND HAZARDS OF EYE CONTACT			
May cause irritation to the eyes.			
EFFECTS AND HAZARDS OF SKIN CONTACT			
May cause irritation to the skin.			
EFFECTS AND HAZARDS OF INHALATION (BREATHING)			
Not applicable			
EFFECTS AND HAZARDS OF INGESTION (SWALLOWING)			
Ingestion may cause a choking sensation. If excessive, ingestion may cause lead poisoning.			
EMERGENCY AND FIRST AID PROCEDURES			
TREATMENT FOR EYE CONTACT			
Wash with large amounts of water.			
TREATMENT FOR SKIN CONTACT			
Normal hygienic practices.			
TREATMENT FOR INHALATION (BREATHING)			
Not applicable			
TREATMENT FOR INGESTION (SWALLOWING)			
Induce vomiting. Consult physician.			

## PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Wipe up with paper towels and dispose of in a suitable container.
WASTE DISPOSAL METHOD
Lead containing products should be segregated. Dispose of in accordance with federal, state and local regulations.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Store at normal room temperature and humidity.
OTHER PRECAUTIONS
Use according to directions.

## CONTROL MEASURES

RESPIRATORY PROTECTION	
Not applicable	
VENTILATION	
LOCAL EXHAUST VENTILATION	
Not applicable	
SPECIAL VENTILATION	
Not applicable	
MECHANICAL (GENERAL) VENTILATION	
Not applicable	
OTHER VENTILATION	
Not applicable	
PROTECTIVE GLOVES	
Chemical-resistant gloves. Personnel should wash thoroughly after handling.	

<p><b>EYE PROTECTION</b> Safety glasses</p>	
<p><b>OTHER PROTECTIVE EQUIPMENT</b> Lab coat to protect clothing.</p>	
<p><b>WORK AND HYGIENIC PRACTICES</b> Handle in accordance with good personal hygiene and safety practices. These practices include avoiding unnecessary exposure.</p>	
<p><b>ADDITIONAL INFORMATION</b></p>	
<p>This MSDS was prepared in accordance with the requirements of the OSHA Hazard Communication Standard (29CFR 1910.1200) and is to be used only for this product. The information contained in this sheet is, to the best of our knowledge, believed to be accurate.</p>	
<p><b>STATE RTK</b> <b>California Prop 65 Warning:</b> This product contains a lead compound, a chemical known to the State of California to cause birth defects or other reproductive harm.</p>	
<p><b>RATINGS</b> HMIS H1F0R0</p>	<p><b>HAZARD INDEX</b> 4 Severe Hazard 3 Serious Hazard 2 Moderate Hazard 1 Slight Hazard 0 Minimum Hazard</p>
<p><b>SHIPPING INFORMATION</b> Not Regulated</p>	