

## OATEY EPOXY PUTTY

Latest Revision Date...02/27/01

### Section 1 IDENTITY OF MATERIAL

TRADE NAME OATEY EPOXY PUTTY  
PRODUCT NUMBERS 31270, 48033  
FORMULA N/A  
SYNONYMS N/A

### SECTION 2 HAZARDOUS INGREDIENTS

<u>INGREDIENTS</u>	<u>%</u>	<u>CAS NUMBER</u>	<u>SEC 313</u>
Epoxy Resin	10-30%	25068-38-6	No
2, 4, 6 ñ Tri Dimethylaminomethyl Phenol	1- 3%	90-72-2	No
Crystalline Silica	10-15%	14808-60-7	No
Zinc Sulfide	0.5-3%	1314-98-3	Yes
Non Hazardous Ingredients:			
Talc	30-50%	14807-96-6	No
Sodium Calcium Magnesium Silicate	15-25%	65997-17-3	No
Aluminum Flake	0.2-2%	7429-90-5	No
Amorphous silica	0.25-2%	67762-90-7	No

### SECTION 3 KNOWN HAZARDS UNDER 29 CFR 1910.1200

<u>HAZARDS</u>	<u>YES</u>	<u>NO</u>	<u>HAZARDS</u>	<u>YES</u>	<u>NO</u>
Combustible Liquid		X	Skin Hazard	X	
Flammable Material		X	Eye Hazard	X	
Pyrophoric Material		X	Toxic Agent		X
Explosive Material		X	Highly Toxic Agent		X
Unstable Material		X	Sensitizer	X	
Water Reactive Material		X	Kidney Toxin		
Oxidizer		X	Reproductive Toxin		X
Organic Peroxide		X	Blood Toxin		X
Corrosive Material		X	Nervous System Toxin		X
Compressed Gas		X	Lung Toxin		X
Irritant	X		Liver Toxin		X
Carcinogen NTP/IARC/OSHA (see SECTION 6)		X			

### SECTION 4 REGULATION

<u>CHEMICAL</u>	<u>TLV (TWA)</u>	<u>PEL</u>	<u>STEL</u>	<u>Hazard Action Level</u>
Crystalline Silica	0.10 mg/m3	0.10 mg/m3	N/A	N/A
Tri Dimethylaminomethyl Phenol	5.00 ppm	N/A	N/A	N/A
Zinc Sulfide	5.00 mg/m3	5.00 mg/m3	N/A	N/A

### SECTION 5 REGULATED IDENTIFICATION

DOT PROPER SHIPPING NAME Pipe, fitting or tool compounds  
DOT HAZARD CLASS N/A  
SHIPPING ID NUMBER N/A  
EPA HAZARDOUS WASTE ID NUMBER U101 & U069  
EPA HAZARD WASTE CLASS Toxic Waste

### SECTION 6 EFFECTS OF EXPOSURE

ENTRY ROUTE INHALE - YES INGEST - YES SKIN - YES EYE - YES  
INHALATION If heated, fumes may cause respiratory irritation.  
SKIN Heated fumes or direct contact may cause irritation.  
EYE Heated fumes or direct contact may cause irritation.  
INGESTION May irritate mouth, throat or gastrointestinal tract.  
TARGET ORGANS Skin, Eye  
WARNING This product contains trace amounts of crystalline silica, a chemical known by the

state of California to cause cancer. The chystalline silica in this product is encapsulated in the epoxy resin and could only be liberated by sanding or abraing, and then not as pure crystalline silica. Appropriate precautions, however, should be taken, if the product is sanded or abraded to preclude personnel from breathing the dust.

#### **SECTION 7 EMERGENCY AND FIRST AID PROCEDURES - 303/623-5716 COLLECT**

SKIN	If irritation arises, wash thoroughly with soap and water. Seek medical attention if irritation persists.
EYES	If fumes cause irritation, move to fresh air and irrigate eyes with water for 15 minutes. If irritation persists, seek medical attention.
INHALATION	Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Keep victim quiet and warm. Call a poison control center or physician immediately.
INGESTION	Drink water and call a poison control center or physician immediately. Avoid alcoholic beverages. Never give anything by mouth to an unconscious person.

#### **SECTION 8 PHYSICAL AND CHEMICAL PROPERTIES**

NFPA HAZARD	HEALTH 1	SPECIAL 1	FLAMMABILITY 1	STABILITY 0
SIGNAL				
BOILING POINT	N/A			
MELTING POINT	N/A			
VAPOR PRESSURE	N/A			
VAPOR DENSITY	N/A			
(AIR = 1)				
VOLATILE	N/A			
COMPONENTS				
SOLUBILITY IN	Insoluble			
WATER				
PH	N/A			
SPECIFIC GRAVITY	2.18			
EVAPORATION	Nil			
RATE				
APPEARANCE	Black and white stripes			
ODOR	Mercaptan (sulfur-like)			
WILL DISSOLVE IN	Ethyl Alcohol and Aromatic solvents			
MATERIAL IS	Paste			

#### **SECTION 9 FIRE AND EXPLOSION HAZARD DATA**

FLAMMABILITY	LEL = N/A	UEL = N/A
FLASHPOINT AND	N/A	
METHOD USED		
STABILITY	Stable. CONDITIONS TO AVOID: N/A HAZARDOUS DECOMP. PRODUCTS: CO, Aldehydes, acids and oxides of sulfur and nitrogen.	
HAZARDOUS	Will not occur. CONDITIONS TO AVOID: Mixing of large mass of material may	
POLYMERIZATION	generate excessive heat.	
INCOMPATIBILITY/	None	
MAT. TO AVOID		
SPECIAL FIRE FIGHTING	FOR SMALL FIRES: Use dry chemical, CO(2), water or foam extinguisher.	
PROCEDURE	FOR LARGE FIRES: Evacuate area and call fire department immediately.	

#### **SECTION 10 SPILL AND DISPOSAL INFORMATION**

SPILL OR LEAK	Ventilate area, stop leak if it can be done without risk. Take up with sand, earth or other
PROCEDURES	absorbing material.
WASTE DISPOSAL	Dispose of according to local, state and federal regulations.

#### **SECTION 11 SAFE USAGE DATA**

PROTECTIVE	EYES: Safety glasses with side shields. RESPIRATORY: None required for normal
EQUIPMENT TYPES	use. GLOVES: Polyethylene for prolonged use. OTHER: None.
VENTILATION	GENERAL MECHANICAL: None. LOCAL EXHAUST: Only if above 100 degrees F.
PRECAUTIONS	HANDLING AND STORAGE: Do not store at temperatures exceeding 90 degrees F for

optimum shelf life.

**SECTION 12 MANUFACTURER OR SUPPLIER DATA**

FIRM NAME & MAILING ADDRESS OATEY CO., 4700 West 160th Street, P.O. Box 35906, Cleveland, Ohio 44135

OATEY PHONE NUMBER (216) 267-7100

EMERGENCY PHONE NUMBER (303) 623-5716 COLLECT

**SECTION 13 DISCLAIMER**

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