



#### SPECIAL FIREFIGHTING PROCEDURES:

I. Wear positive pressure self-contained breathing apparatus (SCBA). Bunker coat and pants, bands around arms waist and legs. Face mask and protective covering for exposed areas of the head. Water may not effectively extinguish fire however it should be used to keep fire exposed containers cool and prevent explosive rupture. Cool fire exposed containers with water.

#### UNUSUAL FIRE AND EXPLOSION HAZARDS:

Vapors may travel long distances along the ground or floor to an ignition source and flash back.

NFPA FIRE CODES: HEALTH =1; FIRE=3; REACTIVITY=0; UNUSUAL REACTION HAZARD: NONE

### SECTION 5 – REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Avoid extreme heat, flame or sparks.

INCOMPATIBILITY (MATERIALS TO AVOID): SPARKS AND OR FLAMES

HAZARDOUS DECOMPOSITION PRODUCT: Carbon Monoxide and carbon dioxide, Hydrocarbons, Toxic Vapors, gasses or particulates.

HAZARDOUS POLYMERIZATION: Will not occur.

### SECTION 6 – ENVIRONMENTAL INFORMATION

#### SPILL RESPONSE

Refer to other sections of the MSDS for information regarding physical and health hazards, respiratory protection, ventilation and personal protective equipment. Ventilate area. Extinguish all ignition sources. Contain spill. Cover with inorganic absorbent material. Collect spilled material. Collect using non-sparking tools. Clean up residue. Place in approved metal container.

#### RECOMMENDED DISPOSAL

Incinerate in an industrial or commercial facility. Dispose of completely cured (or polymerized) material in a sanitary landfill. Reclaim if feasible.

#### REGULATORY INFORMATION

Volatile Organic compounds Ca. 363gms /liter calculated per SCAQMD Rule 443.1

VOC less H<sub>2</sub>O & exempt solvent ca 363gms /liter calculated per SCAQMD Rule 443.1

Since regulations vary, consult applicable regulations or authorities before disposal. In the event of uncontrolled release of this material, the user should determine if the release qualifies as a reportable quantity. US EPA Hazardous Waste no.=D001 (Ignitable).

### SECTION 7 – SUGGESTED FIRST AID

#### EYE CONTACT

Immediately flush eyes with large amounts of water. Get immediate medical attention.

SKIN CONTACT EYES: Flush skin with large amounts of water. If irritation persists, get medical attention.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, get immediate medical attention.

#### IF SWALLOWED

Do not induce vomiting. Drink two glasses of water. Call a Physician.

### SECTION 8 – PRECAUTIONARY INFORMATION

#### RESPIRATORY PROTECTION

Select one of the following NIOSH approved respirators based on airborne concentration of contaminants and in accordance with OSHA regulations. Half-mask organic vapor respirator.

#### VENTILATION

Use in a well ventilated area. If exhaust ventilation is not adequate, use appropriate respiratory protection.

#### EYE PROTECTION

Avoid eye contact. Wear unvented goggles during operations in which exposure is likely.

#### SKIN PROTECTION

Avoid skin contact. Wear appropriate gloves when handling this material. A pair of gloves made from the following material(s) are recommended: butyl rubber, nitrile rubber.

#### RECOMMENDED STORAGE

Store in a cool place. Store away from heat. Keep container in well ventilated area.

#### FIRE AND EXPLOSION AVOIDANCE

Keep container tightly closed. Flammable liquid and vapor. Keep away from heat, sparks, open flame and other sources of ignition. No smoking when handling this material. Vapors may ignite explosively.

#### PREVENTION OF ACCIDENTAL INGESTION

Do not ingest.

#### EXPOSURE LIMITS

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*
KAOLIN	2	MG/M3	TWA	ACGIH	
	<b>RESPIRABLE</b>				
KAOLIN	10	MG/M3	TWA	OSHAV	
	AS DUST				
	<b>OSHA VACATED PEL</b>				
KAOLIN	15	MG/M3	TWA	OSHA	
	<b>AS TOTAL DUST</b>				
KAOLIN	5	MG/M3	TWA	OSHA	
	<b>RESPIRABLE</b>				
2-METHYLPENTANE	500	PPM	TWA	ACGIH	
2-METHYLPENTANE	1000	PPM	STEL	ACGIH	
3-METHYLPENTANE	500	PPM	TWA	ACIGH	
3-METHYLPENTANE	1000	PPM	STEL	ACGIH	
2,3-DIMETHYLBUTANE	500	PPM	TWA	ACGIH	
2,3-DIMETHYLBUTANE	1000	PPM	STEL	ACGIH	
GLYCEROL ESTERS OF ROSIN ACIDS	NONE	NONE	NONE	NONE	
HYDROCARBON RESIN	NONE	NONE	NONE	NONE	
STYRENE-BUTADIENE POLYMER	NONE	NONE	NONE	NONE	
BUTADIENE-STYRENE DIVINYLBENZENE POLYMER	NONE	NONE	NONE	NONE	
CALCIUM CARBONATE	10	MG/M3	TWA	ACGIH	
2,2-DIMETHYLBUTANE	500	PPM	TWA	ACGIH	
2,2-DIMETHYLBUTANE	1000	PPM	STEL	ACGIH	

\*SKIN NOTATION: Listed substances indicated with a 'y' under skin refer to the potential contribution to the overall exposure by the cutaneous route including mucous membrane and eye, either by airborne or, more particularly, by direct contact with the substance. Vehicles can alter skin absorption.

#### SOURCE OF EXPOSURE LIMIT DATA

ACGIH: American Conference of Governmental Industrial Hygienists

OSHA: Occupational Safety and Health Administration

OSHAV: Occupational Safety and Health Administration Vacated PEL

Vacated Permissible Exposure Limits (PEL) are enforced as the OSHA PEL in some states. Check with your local regulatory authority.

#### SECTION 9 HEALTH HAZARD DATA

##### EYE CONTACT

Immediately flush eyes with large amounts of water. Get immediate medical attention.

SKIN CONTACT EYES: Flush skin with large amounts of water. If irritation persists, get medical attention.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, get immediate medical attention.

##### IF SWALLOWED

Do not induce vomiting. Drink two glasses of water. Call a Physician.

## **SECTION 10 – PRECAUTIONARY INFORMATION**

### **INHALATION**

Central Nervous System Depression: Signs/Symptoms can include headache, dizziness, drowsiness, inco-ordination, slowed reaction time, slurred speech, giddiness and unconsciousness.

Irritation (upper respiratory) signs/symptoms can include soreness of the nose and throat, coughing and sneezing.

### **EYE**

Mild eye irritation: signs/symptoms can include redness, swelling. Pain and tearing.

### **SKIN CONTACT**

Mild skin irritation: signs/symptoms can include: redness swelling and itching

### **IF SWALLOWED**

Irritation of the Gastrointestina signs/symptoms can include: pain, vomiting, abdominal tenderness, nausea, blood in vomitus and blood in feces.

### **OTHER HEALTH HAZARD INFORMATION**

Exposure to this material in normal storage and handling has not been reported to cause significant adverse health effects. However under normal processing conditions eg grinding or heating, this product may release fumes and vapors of variable composition based on specific process conditions. These process releases may produce irritation or any of the health effects listed above when the emissions are present at elevated concentrations. Use with appropriate local exhaust ventilation.

### **DISCLAIMER**

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