

MATERIAL SAFETY DATA SHEET

VAT-ADD "50"

Section I



CHEMICALS & EQUIPMENT, INC.

2902 East X Street
Deer Park, TX 77536
Toll Free 877-644-1492

Emergency Telephone Number
(713) 644-1492

Telephone Number for Information
(713) 644-1492

Date Prepared
January 5, 2014

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
None under 29 CFR 1910.1200	N/Amg/m3	N/Amg/m3	N/Amg/m3	N/A

Section III — Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	N/A
Vapor Pressure (mm Hg.)		Melting Point	
Vapor Density (AIR = 1)		Evaporation Rate (Butyl Acetate = 1)	0.02
Solubility in Water			
Appearance and Odor Light brown to tan powder			

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used) >250° (COC)	Flammable Limits	LEL Unknown	UEL Unknown
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Extinguishing Media

Water mist, foam, carbon dioxide, dry chemical

Special Fire Fighting Procedures

Firefighters should wear a self-contained breathing apparatus as in all chemical fires.

Unusual Fire and Explosion Hazards

Dust may burn or explode

Section V — Reactivity Data

Stability	Unstable	X	Conditions to Avoid
	Stable		

Incompatibility (Materials to Avoid)

Avoid formation of dust in presence of ignition sources. Avoid strong acids

Hazardous Decomposition or Byproducts

Carbon dioxide and carbon monoxide under conditions of incomplete combustion.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI — Health Hazard Data

Route(s) of Entry	Inhalation? Yes	Skin? No	Ingestion? Yes
Health Hazards (Acute and Chronic) Irritation. No known chronic health hazards			
Carcinogenicity	NTP? No	IARC Monographs? No	OSHA Regulated? No

Signs and Symptoms of Exposure

EYE - Irritation of mucous membranes. INGESTION - Irritation to mucous membranes.

Medical Conditions**Generally Aggravated by Exposure**

Unknown

Emergency and First Aid Procedures

SKIN - Flush from skin with water. If irritation persists, see a doctor. EYES - Flush eyes with water for fifteen (15) minutes. If irritation persists, see doctor. INHALATION - if dusts are produced and irritation occurs, leave area until dust settles. If irritation persists, see a doctor. INGESTION - Drink water or milk. DO NOT INDUCE VOMITING. See a doctor.

Section VII — Precautions for Safe Handling and Use**Steps to Be Taken in Case Material is Released or Spilled**

Wash down area or spill with large volumes of water.

Waste Disposal Method

Flush to sewer

Precautions to Be Taken in Handling and Storing

Store in a cool dry place.

Other Precautions**Section VIII — Control Measures****Respiratory Protection (Specify Type)**

Non-toxic particle mask

Ventilation	Local Exhaust	Special
	Mechanical (General) X	

Protective Gloves

Rubber

Eye Protection

Chemical Splash goggles

Other Protective Clothing or Equipment**Work/Hygiene Practices**