



Mortex Manufacturing Co., Inc.
1818 West Price Street
Tucson AZ 85705

HEALTH EMERGENCY

520-887-2631

MATERIAL SAFETY DATA SHEET

PRODUCT IDENTIFICATION

SYSTEX Color

Product code : All Colors

MSDS DATE : 2/06/2001

Supersedos : 8/9/1991

Hazard Rating		Scale
Toxicity	0	4=EXTREME
Fire	0	3=HIGH
Reactivity	0	2=MODERATE
Special	-	1=SLIGHT 0=INSIGNIFICANT

COMPONENT INFORMATION

No.

- 1 Titanium Dioxide
- 2 Calcium Carvbonate.
- 3 Ethylene Glycol
- 4 Silica

CAS REG NO. AMT.(%)

13463-67-7 5 mg/m³
1317-65-3
107-21-1 125 mg/m³
1317-95-8

EMERGENCY RESPONSE INFORMATION

FIRST AID PROCEDURES

INHALATION

Move subject to fresh air.

EYE CONTACT

Flush with large amounts of water-consult an eye physician if necessary.

SKIN CONTACT

Wash with detergent and water.

INGESTION

Induce vomiting, give water. Consult a physician if necessary.

FIRE FIGHTING INFORMATION

UNUSUAL HAZARDS

May spatter when temperatre exceeds boiling point.

EXTINGUISHING AGENTS

Use the following extinguishing media when fighting fire involving this material: Carbon Dioxide-dry chemical-water spray.

PERSONAL PROTECTIVE EQUIPMENT

As in any fire, wear self-contained breathing apparatus (pressure-demand, MSHA/NIOSH approved of equivalent) and full protective gear.

SPECIAL PROCEDURES

None.

SPILL OR LEAK HANDLING INFORMATION

PERSONAL PROTECTION

Wear a MSHA/NIOSH approved respirator for nuisance dust.

PROCEDURES

Material can be handled as normal solid waste. Scoop or sweep and transfer spilled material to suitable containers for disposal. Floor may be slippery; use care to avoid falling. Avoid breathing dust.

CONTINUED



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HAZARD INFORMATION

HEALTH EFFECTS FROM OVEREXPOSURE

PRIMARY ROUTES OF EXPOSURE

Inhalation. Skin Contact. Eye Contact.

INHALATION

Vapors could cause irritation of eyes and nose in some individuals.

EYE CONTACT

Direct liquid contact with eyes may cause mild irritation.

SKIN CONTACT

Possible irritation for sensitive individuals.

INGESTION

Swallowing of large amounts could give toxic effects.

FIRE AND EXPLOSIVE PROPERTIES

Flash Point	Not Applicable
Lower explosive limit	1.3%
Upper explosive limit	7.4%

REACTIVITY INFORMATION

INSTABILITY

This material is considered stable.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire conditions may yield oxides of carbon.

HAZARDOUS POLYMERIZATION

Polymerization will not occur

ACCIDENT PREVENTION INFORMATION

PERSONAL PROTECTION MEASURES

RESPIRATORY PROTECTION

Self contained breathing apparatus for concentrations above TLV limits.

EYE PROTECTION

Splash proof goggles.

HAND PROTECTION

Gloves impervious to water based materials.

FACILITY CONTROL MEASURES

VENTILATION

Use local exhaust ventilation. Refer to the current edition of *Industrial Ventilation: A Manual of Recommended Practice* published by the American Conference of Governmental Industrial Hygienists for information on the design, installation, use, and maintenance of exhaust systems.

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STORAGE AND HANDLING INFORMATION

STORAGE CONDITIONS

This product should be kept from freezing during shipping and handling. Although freezing presents no hazard, it may ruin the product.

SUPPLEMENTAL INFORMATION

TYPICAL PHYSICAL PROPERTIES

Appearance	White or colored viscous liquid
Color	N/A
State	Liquid
Odor Characteristic	Mild ammonia odor
pH	9-10
Vapor Density (Air = 1)	> 1
Boiling point	212°F
Solubility in water	Soluble
Percent Volatility	25%
Evaporation rate (BAc = 1)	Slower than n-Butyl Acetate

TOXICITY

For your knowledge, this product contains trace amounts of aqueous ammonia and slight traces of residual acrylic monomers and formaldehyde carried in with the acrylic latex polymer and surfactant used. These trace levels are below reporting requirements in the hazard components section II. Although these are toxic chemicals, at this trace level they should produce no harmful effects if this product is handled with normal care and caution. **CAUTION: KEEP OUT OF REACH OF CHILDREN.**

WASTE DISPOSAL

PROCEDURE

Place in proper container for disposal at a landfill that complies with local, State and Federal regulations.

REGULATORY INFORMATION

WORKPLACE CLASSIFICATIONS

This product does not contain any ingredients listed as hazardous substances.

TRANSPORTATION CLASSIFICATIONS

D.O.T. Not regulated.

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