

Date Revised: 06-08-2001

SECTION I - PRODUCT IDENTIFICATION

Manufacturer : American Colors Inc.
1110, Edgewater Avenue,
P.O. Box 397
SANDUSKY 44871-0397
OH

Information Phone : (419) 621-4000
Emergency Phone : (800) 424-9300
CHEMTREK Phone : (800) 424-9300

Hazard Ratings : Health: 1
none -> extreme Fire : 1
0 -> 4 React : 1

Product Class : White Polyester Disp.
Trade Name : Liquid Plastic Colorant
Product Code : PC-1128500000
CAS No : Mixture
DOT Hazard Class :
Proper Shipping Name :

UN Number :

SECTION II - HAZARDOUS INGREDIENTS

| Ingredient | CAS No | Weight % | Exposure Limits | | Vapor Pressure mm HG |
|-------------------------------|-------------|-------------------|------------------------------------|------------------------------------|----------------------|
| | | | ACGIH TLV | OSHA PEL | |
| *** Aluminum Hydroxide | 021645-51-2 | 1 - 6 STEL : | Not established Not established | Not established Not established | NAV/NAP |
| *** Silica, Precipitated | 112926-00-8 | 1 - 6 STEL : | 10.00 mg/M3 | 10.00 mg/M3 | -98 |
| *** Titanium Dioxide (Powder) | 013463-67-7 | 53 - 81 STEL : | 10.00 mg/M3 Not established | 10.00 mg/M3 Not established | NAV/NAP |

*** Indicates that, these Ingredients are listed in the T.S.C.A Inventory

SECTION III - PHYSICAL DATA

Boiling Range : -
Evaporation Rate: Not Available than n-Butyl Acetate
Volatile Vol % : 0.9
Volatile Wgt % : 0.4
Appearance : White Liquid

Vapor Density : Nonvolatile
Liquid Density: Heavier than Water
Weight/Gallon : 19.9
Spec. Gravity : 2.4

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flammability Class: 1 Flash Point: 260.00 F PMCC LEL: 0.00% UEL: 0.00

-EXTINGUISHING MEDIA:

Foam, Carbon Dioxide, Dry Chemical.

-SPECIAL FIRE FIGHTING PROCEDURES:

Full protective equipment including self-contained breathing apparatus should be used. Water may be used to cool closed containers to prevent pressure build ups and possible auto-ignition or explosion when exposed to extreme heat. Notify authorities immediately if liquid enters sewer/public waters.

-UNUSUAL FIRE & EXPLOSION HAZARDS:

Keep containers tightly closed and isolate from heat, electrical equipment, sparks and flame. Never use welding or cutting torch on or near drum (even if empty). Heat from fire can generate flammable vapor.

SECTION V - HEALTH HAZARD DATA

-PERMISSIBLE EXPOSURE LEVEL:

See Section II.

-EFFECTS OF OVEREXPOSURE:

Inhalation: Breathing small amounts of vapor and mist is possible and during normal handling is not likely to cause harmful effects. Breathing large amounts of vapor or mist may be harmful, usually in high concentrations.

Skin Contact: May cause mild skin irritation. Prolonged or repeated exposure may dry the skin. Symptoms may include redness, burning, and cracking of skin.

Eye Contact: May cause mild eye irritation. Symptoms include tearing, redness, and stinging.

Ingestion: Swallowing large amounts may be harmful. May get into lungs during ingestion or vomiting which could result in lung inflammation or injury. Swallowing small amounts is not likely to have any harmful effects.

-FIRST AID:

Inhalation: Remove to fresh air. Apply artificial respiration and other support measures as required.

Skin: Wash thoroughly with soap and water.

Eyes: Flush immediately with plenty of water for at least fifteen minutes. Get medical attention if irritation persists.

Ingestion: Obtain emergency medical attention.

SECTION VI - REACTIVITY DATA

STABILITY : Unstable Stable
HAZARDOUS POLYMERIZATION: May Occur Will not occur

-INCOMPATIBILITY:

Will react exothermically with isocyanates. Avoid oxidizing agents and strong alkalies.

-CONDITIONS TO AVOID:

Elevated temperatures and sources of ignition.

-HAZARDOUS DECOMPOSITION PRODUCTS:

Thermal decomposition or combustion can produce fumes containing carbon dioxide, carbon monoxide, aldehydes, carbon, and other toxic gases.

SECTION VII - SPILL OR LEAK PROCEDURES

-STEP TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Remove all sources of ignition (flames, hot surfaces, and electrical, static, or frictional sparks). Avoid breathing vapors. Ventilate area. Contain and remove with inert absorbent and non-sparking tools. Wear protective clothing.

-WASTE DISPOSAL METHOD:

Dispose of in accordance with all Federal, State, and Local regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

-RESPIRATORY PROTECTION:

Wear an appropriate, properly fitted, NIOSH approved, respirator during application and other use of this product if exposure limits are exceeded. Observe OSHA standar 29CFR 1910.134.

-VENTILATION

Provide general clean air dilution or local exhaust ventilation to maintain contaminate levels below the applicable exposure limits.

-PROTECTIVE GLOVES:

Use solvent impermeable gloves to avoid contact with product.

-EYE PROTECTION:

Use safety eyewear with splash guards or side shields, chemical goggles, or face shield.

-OTHER PROTECTIVE EQUIPMENT:

Eye bath and safety shower.

SECTION IX - SPECIAL PRECAUTIONS

-PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Do not expose to heat, sparks, or flame. Keep containers closed and upright when not in use. Store large quantities in buildings designed to comply with OSHA Standard 1910.106. Do not store above 140 F.

-OTHER PRECAUTIONS:

Containers should be grounded when pouring. Do not take internally. Wash hands after use and before smoking or eating. Emptied containers may retain hazardous residue and explosive vapors. Do not cut, puncture, or weld on or near emptied containers. Follow all hazard precautions given in this data sheet until container is thoroughly cleaned and destroyed. If this product is belended with other components such as thinners, converters, and catalysts before use, read all warning labels. Any mixture of components will have the hazards of all the components. Follow all precautions. Avoid buildup of dust or overspray in booths or ducts.

Disclaimer: While the information and recommendations set forth herein are believed to be accurated as of this date, American Colors makes no warranty with respec to and disclaims all liability from reliance thereon.

SECTION X - ADDITIONAL REGULATORY INFORMATION

-SARA TITLE III SECTION 313:

This product conatins the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right To Know Act of 1986 and of 40 CFR 372.

| CAS No | Chemical Name | % by Weight |
|-------------|----------------------------|-------------|
| 007664-38-2 | Phosphoric Acid (residual) | < 3 |
| 000095-63-6 | 1,2,4-Trimethylbenzene | < 3 |

-PROP 65 (CARCINOGEN)

WARNING: This product contains a chemical known to the state of California to cause cancer.

| <u>CAS No</u> | <u>Chemical Name</u> |
|---------------|----------------------|
| 021645-51-2 | Aluminum Hydroxide |

-PROP 65 (TETRATOGENIC)

WARNING: This product contains a chemical known to the state of California to cause birth defects or other reproductive harm.

| <u>CAS No</u> | <u>Chemical Name</u> |
|---------------|----------------------|
| | None |

-PROP 65 (BOTH CARCINOGENIC AND TETRATOGENIC)

WARNING: This product may contain a chemical known to the state of California to cause cancer or birth defects or other reproductive harm.

| <u>CAS No</u> | <u>Chemical Name</u> |
|---------------|----------------------|
| | None |

-RTK Information

This product contains ingredients identified in the Right to know lists of the following states.

| <u>CAS No</u> | <u>Ingredient</u> | <u>State</u> |
|---------------|-------------------|--------------|
|---------------|-------------------|--------------|