

Date : 01-04-07 [12:09]  
American Colors Inc.

## MATERIAL SAFETY DATA SHEET

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Date Revised: 10-05-2003

## SECTION I - PRODUCT IDENTIFICATION

Manufacturer	: American Colors Inc.	Information Phone	: (419) 621-4000
	1110, Edgewater Avenue,	Emergency Phone	: (900) 424-9300
	P.O. Box 397	CHEMTREK Phone	: (800) 424-9300
	SANDUSKY 44871-0397		
	OH	Hazard Ratings:	Health: 1
		none → extreme	Fire: 1
		0 → 4	React: 0
Product Class	: Silk 3030 Polyester	UN Number	:
Trade Name	: Liquid Plastic Colorant		
Product Code	: PC-1752000000		
CAS No	: Mixture		
DOT Hazard Class	:		
Proper Shipping Name:			

## SECTION II - HAZARDOUS INGREDIENTS

Ingredient	CAS No	Weight %	Exposure Limits		Vapor Pressure mm HG
			ACGIH TLV	OSHA PEL	
*** Titanium Dioxide (Powder)	013463-67-7	52 - 80	10.00 mg/M3	10.00 mg/M3	NAV/NAP
		STEL :	Not established	Not established	
*** Aluminum Hydroxide	021645-51-2	1 - 6	Not established	Not established	NAV/NAP
		STEL :	Not established	Not established	
*** Amorphous Silica	7631-86-9	1 - 6	10.00 mg/M3	Not established	NAV/NAP
		STEL :	6.00 mg/M3	Not established	

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

## SECTION III - PHYSICAL DATA

Boiling Range :		Vapor Density :	Heavier than
Evaporation Rate:	Slower than n-Butyl Acetate	Liquid Density:	Heavier than Wa
Volatile Vol % :	0.9	Weight/Gallon :	19.8
Volatile Wgt % :	0.4	Spec. Gravity :	2.4
Appearance :	White Liquid		

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flammability Class: 1      Flash Point: 302.00 F      LEL: 0.00% UEL:

## -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 &amp; 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

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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 skin irritation. Prolonged or repeated exposure may dry the skin and lead to dermatitis. Symptoms may include redness, burning, and cracking.

Eye Contact: May cause eye irritation. Symptoms may include redness, tearing, 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 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

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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 accurate as of this date, American Colors makes no warranty with respect 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
000095-63-6	1,2,4-Trimethylbenzene	< 3
001330-20-7	Xylene	< 1
000100-41-4	Ethyl Benzene	< 1

-PROP 65 (CARCINOGEN)

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

CAS No	Chemical Name
	None

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-PROP 65 (TETRATOGENIC)

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

CAS No	Chemical Name
	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.

CAS No	Chemical Name
000100-41-4	Ethyl Benzene

-RTK Information

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

CAS No	Ingredient	State
013463-67-7	Titanium Dioxide (Powder)	Massachusetts New Jersey Pennsylvania Rhode Island
7631-86-9	Amorphous Silica	Massachusetts New Jersey Pennsylvania
001530-20-7	Xylene	California New Jersey Pennsylvania