



FIBRE GLAST DEVELOPMENTS CORP.
385 CARR DRIVE
BROOKVILLE, OH 45309
Rev 03/08

TELEPHONE: (937) 833-5200
FAX: (937) 833-6555
**FOR CHEMICAL EMERGENCY
CALL (800) 424-9300 24 HRS.**

SECTION 1 - PRODUCT IDENTIFICATION

PART #41 - White Pigment

PRODUCT CLASS: Titanium Dioxide	HAZAARD RATING: Health: 1
TRADE NAME: Liquid Plastic Colorant	none -> extreme Fire: 1
C.A.S. #: Mixture	0 -> 4 React: 0
DOT HAZARD CLASS:	UN Number

PROPER SHIPPING NAME:

SECTION 2 - HAZARDOUS INGREDIENTS

<u>INGREDIENT</u>	<u>CAS #</u>	<u>WEIGHT</u>	<u>--EXPOSURE LIMITS--</u>		<u>VAPOR PRESSURE</u>
		%	ACGIH/TLV	OSHA/PEL	mm/HG
***Titanium Dioxide (Powder)	013463-67-7	53-81 STEL:	10 mg/M3 Not Established	15 mg/M3 Not Established	NAV/NAP
***Aluminum Hydroxide	021645-51-2	1-6 STEL:	Not established Not established	Not established Not Established	NAV/NAP
***Amorphous Silica	7631-86-9	1-6 STEL:	10.00 Mg/M3 6.00 Mg/M3	Not Established Not Established	NAV/NAP

***INDICATES THAT THESE INGREDIENTS ARE LISTED IN THE T.S.C.A. INVENTORY.

SECTION 3 - PHYSICAL DATA

BOILING RANGE:	VAPOR DENSITY: Nonvolatile
EVAP. RATE: Not available than n-Butyl Acetate	LIQUID DENSITY: Heavier than water
VOLATILE VOL %: 0.9	WEIGHT PER GALLON: 19.9
VOLATILE WGT %: 0.4	SPEC. GRAVITY: 2.4
APPEARANCE: White Liquid	

SECTION 4 - FIRE & EXPLOSION HAZARD DATA

FLAMMABILITY CLASS: 1 Flash Point: 260° F PMCC LEL: 0.00% UEL: 0%

EXTINGUISHING MEDIA: Foam, Carbon Dioxide, Dry Chemical

SPECIAL FIRE FIGHTING PROCEDURE: 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 any liquid enters sewer/public water.

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 5 - 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 of skin.

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 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 15 minutes. Get medical attention if irritation persists.

INGESTION: Obtain emergency medical attention.

SECTION 6 - REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: 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 7 - SPILL OR LEAK PROCEDURES

STEPS 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 8 - 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 standard 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 this 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 9 - 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 blended 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 over spray in booths or ducts.

Disclaimer: While the information and recommendations set forth herein are believed to be accurate as of this date, Fibre Glast Developments Corp. makes no warranty with respect to and disclaims all liability from reliance thereon.

SECTION 10 - ADDITIONAL REGULATORY INFORMATION

SARA TITLE III SECTION 313: This product contains 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	CHEMICAL NAME	PERCENT BY WEIGHT
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.

CAS	CHEMICAL NAME
	None

PROP 65 (TERATOGENIC):

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

CAS	CHEMICAL NAME
	None

PROP 65 (BOTH CARCINOGENIC AND TERATOGENIC):

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

CAS #	CHEMICAL NAME
	None

RTK INFORMATION:

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

CAS	INGREDIENT	STATE
013463-67-7	Titanium Dioxide (Powder)	Massachusetts New Jersey Pennsylvania Rhode Island
7631-86-9	Amorphous Silica	Massachusetts New Jersey Pennsylvania

SECTION 11 - COMMENTS

The information accumulated herein is believed to be accurate but is not warranted to be, whether originating with **Fibre Glast Developments** or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.