



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

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**FOR CHEMICAL EMERGENCY
CALL (800) 424-9300 24 HRS.**

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME: Part #52 - Blue Color Pigment

PRODUCT CLASS: Regal Blue Polyester Disp Hazard Ratings: Health: 2

TRADE NAME: Liquid Plastic Colorant none -> extreme Fire: 1

C.A.S. NUMBER: Mixture 0 -> 4 React: 0

DOT HAZARD CLASS: UN Number

PROPER SHIPPING NAME:

SECTION 2 - HAZARDOUS INGREDIENTS

INGREDIENTS	CAS #	WGT %	--EXPOSURE LIMITS--		VAPOR PRESSURE mm/HG
			ACGIH/TLV	OSHA/PEL	
***Cationic quaternary amine	Not Established	1-4 STEL:	Not established Not Established	Not Established Not Established	NAV/NAP
***Titanium Dioxide (Powder)	013463-67-7	28-44 STEL:	10mg/M ³ Not Established	15mg/M ³ Not Established	NAV/NAP
***Aluminum Hydroxide	021645-51-2	1-5 STEL:	Not established Not Established	Not Established Not Established	NAV/NAP
***Amorphous Silica	7613-86-9	1-5 STEL:	10 mg/M ³ 6.00 mg/ M ³	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
EVAPORATION RATE: Not Available than n-Butyl Acetate	LIQUID DENSITY: Heavier than Water
VOLATILES VOLUME%: 0.5 WEIGHT%: 0.2	WEIGHT PER GALLON: 12.9 Pounds
APPEARANCE: Blue Liquid	SPEC. GRAVITY: 1.5

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASS: 1 **FLASH POINT:** 302° F **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 AND 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.

EYE CONTACT: May cause eye irritation. Symptoms are 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.

The IARC has reclassified carbon black as a Group 2B carcinogen (possible human carcinogen).

FIRST AID

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

SKIN: Wash thoroughly with soap and water.

EYE: Flush immediately with plenty of water for at least 15minutes. 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 alkalis.

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 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 overspray 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:

<u>CAS #</u>	<u>CHEMICAL NAME</u>	<u>PERCENT BY WEIGHT</u>
001330-20-7	Xylene	< 3
000100-41-4	Ethyl Benzene	< 3
000108-88-3	Toluene	< 3

PROP 65 (CARCINOGEN):

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

<u>CAS #</u>	<u>CHEMICAL NAME</u>
	NONE

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 #</u>	<u>CHEMICAL NAME</u>
000108-88-3	Toluene

PROP 65 (BOTH CARCINOGEN AND TETRATOGENIC):

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

<u>CAS #</u>	<u>CHEMICAL NAME</u>
Not Established	Cationic Quaternary Amine
000100-41-4	Ethyl Benzene

RTK INFORMATION:

This product contains ingredient identified in the Right to know lists of the following states:

CAS Number	Ingredient	State
013463-67-7	Titanium Dioxide (Powder)	Massachusetts New Jersey Pennsylvania Rhode Island
7631-86-9	Amorphous Silica	Massachusetts New Jersey Pennsylvania
001330-20-7	Xylene	California New Jersey

000108-88-3

Toluene

Pennsylvania
Pennsylvania
Minnesota
Massachusetts
New Jersey
New Jersey

001333-86-4

Carbon Black

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.