

# SAFETY DATA SHEET



Date Issued : 4/18/2014  
SDS No : 133724

## Pigment Dispersion, Light Blue, Wave Blue

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Pigment Dispersion, Light Blue, Wave Blue  
**PRODUCT CODE:** 133724

#### MANUFACTURER

Fiberglass Coatings Inc.  
4301A 34th Street North  
St. Petersburg, FL 33714  
**Emergency Phone:** ChemTel(800)255-3924  
**Customer Service:** 800-272-7890  
**E-Mail:** www.fgci.com

### 2. HAZARDS IDENTIFICATION

#### GHS CLASSIFICATIONS

##### Health:

Eye Irritation, Category 2  
Skin Irritation, Category 3  
Acute Toxicity (Inhalation), Category 5

#### GHS LABEL



Exclamation  
mark

**SIGNAL WORD:** WARNING

#### HAZARD STATEMENTS

H320: Causes eye irritation.  
H315: Causes skin irritation.  
H333: May be harmful if inhaled.

#### PRECAUTIONARY STATEMENT(S)

##### Prevention:

P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P264: Wash thoroughly after handling.

##### Response:

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/attention.  
 P302+P352: IF ON SKIN: Wash with plenty of soap and water.  
 P332+P313: If skin irritation occurs: Get medical advice/attention.  
 P362: Take off contaminated clothing and wash before reuse.  
 P304+P312: IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.  
 P321: Specific treatment (see Section 4: First Aid).

**Disposal:**

P501: Dispose of contents/container in accordance with all Federal, State, and local regulations.

**EMERGENCY OVERVIEW**

**PHYSICAL APPEARANCE:** Blue liquid.

**IMMEDIATE CONCERNS:** May cause skin and eye irritation.

**POTENTIAL HEALTH EFFECTS**

**EYES:** Exposure can cause eye irritation. Symptoms may include stinging, tearing, redness, and swelling.

**SKIN:** May be mildly irritating. Contact with skin may produce a burning sensation.

**INGESTION:** May cause gastrointestinal irritation, which could include nausea, vomiting, diarrhea.

**INHALATION:** Exposure is possible under conditions of handling and use [for example during heating, spraying, or stirring]. Harmful effects are not expected from short-term inhalation.

**MEDICAL CONDITIONS AGGRAVATED:** May aggravate pre-existing eye disorders, respiratory impairments, and skin disorders.

**TARGET ORGAN STATEMENT:** Eyes, Skin, and Respiratory system.

**CANCER STATEMENT:** Titanium Dioxide is listed by IARC as possibly carcinogenic to humans (Group 2B).

**COMMENTS:** This product contains non-hazardous components which may become a dust nuisance when removed by abrasive blasting, sanding, or grinding.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Name	Wt. %	CAS
Resin	35 - 45	N/A
Titanium Dioxide	30 - 40	13463-67-7
Xylene	0.5 - 5	1330-20-7
Ethyl Benzene	0.1 - 0.5	100-41-4

**COMMENTS:** The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES**

**EYES:** Flush eyes immediately with large amounts of water for at least 15 minutes. Flush under both upper and lower lids. Seek medical aid.

**SKIN:** Wash from skin with soap and water. If irritation develops, seek medical aid.

**INGESTION:** If ingested, seek medical aid.

**INHALATION:** If inhaled, remove person to fresh air and aid in breathing if necessary. Seek medical aid.

**5. FIRE FIGHTING MEASURES**

**FLAMMABLE CLASS:** Not categorized as Flammable by GHS standards.

**EXTINGUISHING MEDIA:** Carbon Dioxide (CO<sub>2</sub>), foam, dry chemical.

**EXPLOSION HAZARDS:** Vapors are heavier than air and may travel along the ground or may be moved by ventilation and ignited by pilot lights, other flames, sparks, heaters smoking, electric motors, static discharge, or other ignition sources at locations distant from material handling point. Never use welding or cutting torch on or near drum (even empty) because product (even just residue) can ignite explosively.

**FIRE FIGHTING PROCEDURES:** Water may be used to keep fire-exposed containers cool until fire is out.

**FIRE FIGHTING EQUIPMENT:** Firefighters must wear NIOSH-approved self-contained breathing apparatus and full protective equipment.

## 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Wear appropriate safety equipment. Eliminate all ignition sources. Contain and clean up spill immediately. Prevent from entering floor drains. Contain liquids using absorbants. Vacuum or sweep powders carefully to minimize dusting. Shovel all spill materials into disposal drums and follow disposal instructions. Scrub spill area with detergent and flush with copious amounts of water.

**LARGE SPILL:** Follow procedure for small spills. Large industrial vacuum may be necessary for large scale spill. Follow local, state, and federal regulations for disposal.

## 7. HANDLING AND STORAGE

**HANDLING:** Containers of this material may be hazardous when emptied. Since emptied containers retain product residues [vapor, liquid, and/or solid], all hazard precautions given in the data sheet must be observed.

**STORAGE:** Store in a cool, dry place away from excessive heat and moisture.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)					
		EXPOSURE LIMITS			
		OSHA PEL		ACGIH TLV	
Chemical Name		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Titanium Dioxide	TWA	[1]	10 [1]		10
Xylene	TWA	100	435	100	434
	STEL			150	651
Ethyl Benzene	TWA	100	435	100	434
	STEL			125	543

**Footnotes:**  
1. Total Respirable Dust

**ENGINEERING CONTROLS:** Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below any exposure limits.

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Chemical splash goggles and/or face shield. Always use proper eye protection around the work area.

**SKIN:** Permeation resistant gloves [butyl rubber, nitrile rubber, polyvinyl alcohol]. However, please note that PVA degrades in water. Cover as much of the exposed skin area as possible with appropriate clothing. If skin creams are used, keep the area

covered by the cream to a minimum.

**RESPIRATORY:** If the OSHA PEL, ACGIH TLV, or any other TLV for any component listed in Section II is exceeded, use NIOSH approved air-purifying respirator.

**WORK HYGIENIC PRACTICES:** Never eat or drink in areas where the chemical is being used. Wash hands after handling to limit exposure.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Pigmented liquid.

**ODOR:** Characteristic odor.

**ODOR THRESHOLD:** No data available.

**pH:** No data available.

**PERCENT VOLATILE:** No data available.

**FLASH POINT AND METHOD:** No data available.

**FLAMMABLE LIMITS:** No data available.

**AUTOIGNITION TEMPERATURE:** No data available.

**VAPOR PRESSURE:** No data available.

**VAPOR DENSITY:** No data available.

**BOILING POINT:** No data available.

**MELTING POINT:** No data available.

**SOLUBILITY IN WATER:** No data available.

**EVAPORATION RATE:** No data available.

**SPECIFIC GRAVITY:** 1.3 to 1.4 (Water = 1)

**(VOC):** No data available.

## 10. STABILITY AND REACTIVITY

**STABLE:** Yes

**HAZARDOUS POLYMERIZATION:** No

**CONDITIONS TO AVOID:** This material will react with hydrofluoric acid and strong alkaline solutions. Avoid contact with strong acids. Avoid excessive heat, flame and other possible ignition sources.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide, carbon dioxide, various hydrocarbons.

**INCOMPATIBLE MATERIALS:** Strong acids, strong alkali (bases), peroxides, other oxidizers, and fluorine containing compounds.

## 11. TOXICOLOGICAL INFORMATION

**ACUTE**

Chemical Name	ORAL LD <sub>50</sub> (rat)	DERMAL LD <sub>50</sub> (rabbit)	INHALATION LC <sub>50</sub> (rat)
Titanium Dioxide	10000 mg / kg (Rat)		
Xylene	4300 mg / kg (Rat)	> 2000 mg / kg (dermal Rabbit)	1700 mg/L (4h)
Ethyl Benzene	3500 mg / kg (Rat)	15433 mg / kg (dermal Rabbit)	4000 ppm (inhalation/rat) (4h)

**EYE EFFECTS:** Eye irritant

**SKIN EFFECTS:** Skin Irritant.

## 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** Environmental studies have not been performed for this mixture.

**ECOTOXICOLOGICAL INFORMATION:** Do NOT discharge into sewers or waterways.

**GENERAL COMMENTS:** No data is available on the product itself.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Disposal should be in accordance with all Federal, State, and local regulations. Empty containers may still be considered dangerous due to residual vapors/liquid/dust.

## 14. TRANSPORT INFORMATION

**DOT (DEPARTMENT OF TRANSPORTATION)**

**PROPER SHIPPING NAME:** Not Regulated by DOT

**VESSEL (IMO/IMDG)**

**SHIPPING NAME:** Not Regulated

## 15. REGULATORY INFORMATION

**UNITED STATES**

**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

**311/312 HAZARD CATEGORIES:** Immediate (acute) Health Hazard, Chronic (Delayed) Health Hazard.

**FIRE:** No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** Yes

**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

**TSCA REGULATORY:** All items are TSCA listed

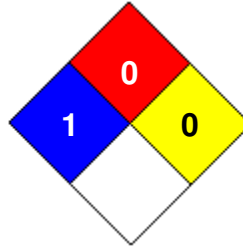
**CALIFORNIA PROPOSITION 65:** This product DOES contain listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute.

## 16. OTHER INFORMATION

**PREPARED BY:** BC

**HMIS RATING**

<b>HEALTH</b>	*	<b>1</b>
<b>FLAMMABILITY</b>		<b>0</b>
<b>PHYSICAL HAZARD</b>		<b>0</b>
<b>PERSONAL PROTECTION</b>		

**NFPA CODES**

**HMIS RATINGS NOTES:** The customer is responsible for determining the PPE code for this material.

**MANUFACTURER DISCLAIMER:** This information is compiled from sources believed reliable as of the date of issue, it is provided in good faith and correct to the best of our knowledge. No warranty, guarantee, or representation is made as to the sufficiency of the information for the safe use of the product nor to relieve the end user of their own Federal, State, and Local regulatory compliance requirements.