M A T E R I A L S A F E T Y D A T A S H E E T

I. IDENTIFICATION

MANUFACTURED BY: Diamond Vogel Paint
1020 Albany Place SE
Orange City, IA 51041

24 Hour Emergency Telephone
CHEMTREC 1-800-424-9300

REVISED: 11/15/2010
PRINTED: 11/21/2010

General Information:
Mon-Fri 8 AM - 5 PM
712-737-4993

TRADE NAME: Black Texture TGIC Polyester

MFG. PRODUCT NUMBER: PLX2267-05

II. HAZARDOUS INGREDIENTS

CAS #1333-86-4 Carbon Black WT %: 1-5 Footnote: (1)
ACGIH TLV: ACGIH STEL:
OSHA PEL: OSHA CEILING: OSHA PEAK:
VAPOR PRESSURE: LEL%:

CAS #2451-62-9 Triglycidylisocyanurate (TGIC) WT %: 1-5
ACGIH TLV: .05mg/m3 TWA ACGIH STEL: NE
OSHA PEL: NE OSHA CEILING: NE OSHA PEAK: NE
VAPOR PRESSURE: LEL%:

CAS #14808-60-7 Crystalline Silica WT %: 0.304 Footnote: (2)
ACGIH TLV: 0.025 mg/m3 ACGIH STEL: NE
OSHA PEL: 10/(%SiO2+2) mg/m3 OSHA CEILING: NE OSHA PEAK: NE
VAPOR PRESSURE: NA LEL%: NA

WARNING MESSAGES:
(1) International Agency for Research on Cancer (IARC) Monograph Volume 65 (1996) concludes that Carbon Black is "possibly carcinogenic to humans (Group 2B)" based on inadequate evidence in humans and sufficient evidence in experimental animals.
(2) International Agency for Research on Cancer (IARC) Monograph Volume 68 (1997) concludes that Crystalline Silica is "carcinogenic to humans (Group 1)" based on sufficient evidence in humans and experimental animals.
(3) See Section IX for reportable Hazardous Air Pollutants.

III. PHYSICAL DATA

BOILING RANGE: N/A

EVAPORATION RATE: N/A

PERCENT VOLATILE BY VOLUME: 0.01% WEIGHT PER GALLON: 12.30 LBS

VAPOR DENSITY: N/A

ACTUAL VOC (lb/gal): 0.00
EPA VOC (lb/gal): 0.00 EPA VOC (g/L): 0.00

IV. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: Greater than 200°C (400° F) LEL: Refer to Section II

FLAMMABILITY CLASSIFICATION: CLASS IIIB

HAZARD CLASSIFICATION: *Not Regulated*

EXTINGUISHING MEDIA: Use water spray, dry chemical, foam, or Carbon Dioxide. Use water spray to cool fire-exposed containers.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Dust control and good housekeeping are required. Dust may carry a static charge. Make sure equipment and personnel are grounded to avoid static charge. Keep away from heat, sparks, and flame. Decomposition and combustion products may be toxic.

SPECIAL FIRE FIGHTING PROCEDURES:
In case of fire and/or explosion do not breathe fumes. Use water spray to reduce vapors. If water pollution occurs, notify appropriate authorities. Wear NIOSH approved self-contained breathing apparatus with independent air supply. Keep containers cool with water spray. Avoid skin contact.

V. HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: See Section II.

EFFECTS OF OVEREXPOSURE:
TGIC can cause irritation of eyes, skin and respiratory tract; loss of appetite, may cause nosebleeds; toxic by ingestion and if absorbed through skin. Prolonged or repeated contact may cause skin sensitization. Animal studies show that overexposure can result in toxic effects to the testes, possible effects on liver and lungs, and possible adverse male reproductive effects.
This product contains Crystalline Silica which is classified to be a Group 1 carcinogen by the International Agency for Research on Cancer (IARC). This category is used when there is sufficient evidence of carcinogenicity in humans. Crystalline Silica may also cause delayed respiratory disease (silicosis) if inhaled over a long period of time. Avoid breathing dust. Use NIOSH/MSHA approved respirator where TLV for crystalline silica may be exceeded.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
Asthma, Chronic respiratory disease (e.g. Bronchitis, Emphysema)
Eye disease, Skin disorders and Allergies.

PRIMARY ROUTE(S) OF ENTRY: Eyes, Ingestion, Skin, Inhalation

EMERGENCY AND FIRST AID PROCEDURES:
INHALATION: Remove to fresh air. Restore breathing. Treat

symptomatically. Consult a physician.
EYES: Flush immediately with large amounts of water for at least 15 minutes. Talk to a physician for medical treatment.
SKIN: Wipe off with towel. Wash with soap and water. Remove contaminated clothing.
INGESTION: If swallowed, call a physician immediately. Remove stomach contents by gastric suction or induce vomiting only as directed by a medical personnel. Never give anything by mouth to an unconscious person.

VI. REACTIVITY DATA

STABILITY: *stable* HAZARDOUS POLYMERIZATION: *will not occur*

INCOMPATIBILITY: Strong Oxidizers and contamination with dirt, rust and other foreign materials.

HAZARDOUS DECOMPOSITION: Thermal decomposition products may include: oxides of carbon, smoke and various hydrocarbon fragments, aldehydes and nitrogen oxides.

CONDITIONS TO AVOID: Fire, excessive heat and sunlight. At elevated temperatures, material may undergo rapid exothermic reaction leading to decomposition.

VII. SPILL OR LEAK PROCEDURES

SPILL/LEAK PROCEDURES: Avoid personal contact. Shovel into an approved disposal container. Flush contaminated area with water.

WASTE DISPOSAL METHOD: Dispose of in accordance with local, state, and federal regulations.

VIII. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:
If air concentrations above the TLV are possible, wear a NIOSH/MSHA approved respirator.

VENTILATION: Provide general dilution or local exhaust ventilation in volume and pattern to keep TLV and LEL of most hazardous ingredient in Section II, below acceptable limit.

PROTECTIVE GLOVES: Impermeable gloves to prevent skin contact.

EYE PROTECTION: Safety goggles with side shields, if needed.

OTHER PROTECTIVE EQUIPMENT: Protective clothing such as coveralls or lab coats must be worn.

HYGIENIC PRACTICES: See Section V

IX. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:
Do not store near heat, sparks, or flame.

OTHER PRECAUTIONS: Eye wash station and safety shower should be available