



GHS SAFETY DATA SHEET (SDS)

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT: Part #143 – Black Urethane Pigment

FIBRE GLAST DEVELOPMENTS CORP.
385 CARR DRIVE
BROOKVILLE, OH 45309

TELEPHONE: (937) 833-5200
FAX: (937) 833-6555
**FOR CHEMICAL EMERGENCY
CALL (801) 629-0667 24 HRS.**

OTHER INDUSTRY NAMES: Black Iron Oxide Mixture

RECOMMENDED USE: Pigment for use with Standard Composite Manufacturing

SECTION 2 – HAZARD IDENTIFICATION

GHS CLASSIFICATION

Carcinogenicity : Not classified.

GHS Label Element

Hazard pictograms : None.

Signal word : Not classified as dangerous preparation/substance

Hazard statements : None.

Precautionary statements : P270 – Do not eat, drink or smoke when using this product
P264 - Wash hands thoroughly after handling
P271 - Work in a well-ventilated area
P282 - Wear cold insulating gloves/face shield/eye protection.
P301+P312 - If swallowed: Call a doctor if you feel unwell
P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P302+P352 - IF ON SKIN: Wash with plenty of soap and water
P304+P312 - IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.
P405 - Store according to local legislation
P273 - Avoid release to the environment

Other hazards : No additional information available

Unknown acute toxicity : Not applicable

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Mixture: Not Applicable

Full text of H-phrases: see section 16

SECTION 4 – FIRST AID MEASURES

General first aid measure: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

After inhalation: Remove person to fresh air and keep comfortable for breathing. Assure fresh air breathing. Allow the victim to rest.

After skin contact: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash skin with plenty of water.

After eye contact: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist. Rinse eyes with water as a precaution.

After ingestion: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a poison center or doctor if you feel unwell.

Most important symptoms and effects, both acute and delayed: No additional information available.

Indication of any immediate medical attention and special treatment needed: Treat symptomatically.

SECTION 5 – FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Sand. Water spray. Dry powder. Foam. Carbon dioxide.

Unsuitable Extinguishing Media: Do not use a heavy water stream.

Special hazards arising from the substance or mixture: The product is non-reactive under normal conditions of use, storage and transport.

Advice for firefighters:

Firefighting instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.

Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

For non-emergency personnel:

Emergency procedures : Ventilate spillage area. Evacuate unnecessary personnel.

For emergency responders:

Protective equipment : Do not attempt to take action without suitable protective equipment. Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure controls/personal protection".

Emergency procedures : Ventilate area.

Environmental precautions : Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

Methods and material for containment and cleaning up : Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

Reference to other sections : See Section 8, Exposure controls and personal protection. For further information refer to section 13

SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling: Ensure good ventilation of the work station. Wear personal protective equipment. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor.

Hygiene measures: Do not eat, drink or smoke when using this product. Always wash hands after handling the product

Conditions for safe storage, including any incompatibilities:

Storage conditions: Keep in a cool, well-ventilated place. Keep container closed when not in use.

Incompatible products: Strong bases. Strong acids.

Incompatible materials: Sources of ignition. Direct sunlight.

Specific end use: No additional information available.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters

BLACK IRON OXIDE

ACGIH : Not applicable

OSHA : Not applicable

Exposure Controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Personal protective equipment : Avoid all unnecessary exposure.

Hand protection : Wear protective gloves.
Eye protection : Chemical goggles or safety glasses.
Skin and Body protection : Wear suitable protective clothing.
Respiratory protection : Wear appropriate mask.
Environmental exposure controls : Avoid release to the environment
Other information : Do not eat, drink or smoke during use.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical state : Liquid
Color : Black
Odor : Characteristic
Freezing point : No data available
Boiling point : No data available
Flash point : >200°F
Relative evaporation rate
(butyl acetate=1) : No data available
Percent solids (calculated value) : 99.94 %
Density (calculated value) : 15.925 lb/gallon

SECTION 10 – STABILITY AND REACTIVITY

Reactivity : The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability : Not established
Possibility of hazardous reactions : Not established
Conditions to avoid : Direct sunlight. Extremely high or low temperatures.
Incompatible materials : Strong acids. Strong bases.
Hazardous decomposition products : Fume. Carbon monoxide. Carbon dioxide.

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute toxicity : Not classified
Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
Specific target organ toxicity
(single exposure) : Not classified
Specific target organ toxicity
(repeated exposure) : Not classified
Aspiration hazard : Not classified
Potential adverse human health
Effects and symptoms : Based on available data, the classification criteria are not met.

SECTION 12 – ECOLOGICAL INFORMATION

TOXICITY:

Ecology – general : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

PERSISTENCE AND DEGRADABILITY:

BLACK IRON OXIDE

Persistence and degradability : Not established

BIOACCUMULATIVE POTENTIAL:

BLACK IRON OXIDE

Bioaccumulative potential : Not established

MOBILITY IN SOIL: No additional information available

OTHER ADVERSE EFFECTS:

Effect on global warming : No known ecological damage caused by this product.
Other information : Avoid release to the environment.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste disposal recommendations : Dispose of in a safe manner in accordance with local/national regulations.
Dispose of contents/container in accordance with local, regional, national, international regulations.

Ecology – waste materials : Avoid release to the environment.

SECTION 14 – TRANSPORT INFORMATION

Department of Transportation (DOT): In accordance with DOT, not regulated for transport.

For ADR, Transport by Sea, and Air Transport: No additional information available.

SECTION 15 – REGULATORY INFORMATION

U.S. Federal Regulations: All components of this product are listed on the United States TSCA (Toxic Substances Control Act) inventory

Manganese (7439-96-5)

Listed on United States SARA Section 313

International Regulations:

Canada: No additional information available

EU-Regulations: No additional information available

Classification according to Regulation (EC) No. 1272/2008 [CLP]: No additional information available

Classification according to Directive 67/548/EEC or 1999/45/EC: Not classified

National Regulations:

No additional information available

U.S. State Regulations:

California Proposition 65 – This product does not contain any substances known to the state of California to cause cancer and/or reproductive harm.

Manganese (7439-96-5)

U.S. – New Jersey – Right to Know Hazardous Substance List
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SECTION 16 – OTHER INFORMATION

Revision Date

August 28, 2019

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