

## Safety Data Sheet

BLACK PEARL

### 1 – PRODUCT IDENTIFICATION

**Product Name:** BLACK PEARL

**Product Use:** COLOR FOR CRYSTAL GLASS GROUT JEWELS

**DATE PREPARED:** 4/13/2017

**COMPANY:**

TMP Inc. / 1395 South Marietta Parkway SE

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**International call:** 703-527-3887 (collect calls accepted)

**Classification of the chemical in accordance with Standard 29 CFR 1910.1200 (US-GHS)**

None Known H351: Suspected of causing cancer H335: May cause respiratory irritation H319: Causes serious eye irritation

**Label Elements (Hazard Communication Standard 29 CFR 1910.1200 (US-GHS))**

**Signal Word:** None: Non Hazardous

**GHS Pictogram(s)**



**Precautionary Statement:** P501: Dispose of contents/container in accordance with all local, regional, national, and international regulations P308+313: IF exposed or concerned: Get medical advice/attention P405: Store locked up P501: Dispose of contents/ container to an approved waste disposal plant. P281: Use personal protective equipment as required P403+233: Store in a well ventilated place. Keep container tightly closed P261: Avoid breathing dust/fume/gas/mist/vapours/spray P314: Get Medical advice/attention if you feel unwell P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing P280: Wear protective gloves/protective clothing/eye protection/face protection P264: Wash hands thoroughly after handling. P302+352: IF ON SKIN: Wash with soap and water P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing P233: Keep container tightly closed P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. prevent dust accumulation

**GHS Health Classification:** Carcinogenicity (2) Target Organ Toxicity- Single Exposure (3) Respiratory Tract Irritation Skin Irritation (2) Eye Irritation (2A)

**GHS Physical Classification:** None Known

**GHS Environmental Class:** Not Classified

**EU Statement:** not classified

### 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical names	CAS No	Concentration
Carbon Black Pigment	1333-86-4	1-5%
Calcium Aluminosilicate	65997-17-3	40-50%
Glitter – Polyester Terephthalate Based	25038-59-9	40-50%

**Substance/Mixture:** mixture

**Synonym:** BLACK PEARL

### 4 – FIRST-AID MEASURES

#### Description of first aid measures

**In case of inhalation:** If breathing is difficult, remove to fresh air and keep at rest in a comfortable position for breathing. If you feel unwell, seek medical attention

**In case of skin contact:** In case of skin contact, wash thoroughly with soap and water.

**In case of eye:** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation occurs, get medical advice.

**In case of ingestion:** If large quantities are ingested, seek medical advice. Not a hazard under normal use conditions. Rinse mouth and then drink plenty of water. Do not induce vomiting. Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions. Seek medical attention if necessary.

**Most important symptoms/effects both acute and delayed:** Not expected to present a significant hazard under anticipated conditions of normal use.

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

### 5 – FIRE-FIGHTING MEASURES

**Extinguishing Media:** CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

**Flash point:** Not applicable

**Auto ignition temperature:** Not applicable

**Specific protective equipment and procedures for firefighters:** Wear self contained breathing apparatus and protective clothing

**Specific chemical hazards:** None

### 6 – ACCIDENTAL RELEASE MEASURES

**Environmental precautions:** Do not allow to enter sewers/surface or ground water

**Small spill:** Ventilate area of leak or spill. If dust is generated, use appropriate respiratory protection. Vacuum or scoop material into an appropriate marked container for re-use or disposal.

**Large Spill:** Wear appropriate personal protective equipment as specified in Section 8. Vacuum or scoop material into an appropriate marked container for re-use or disposal. Spill area can be washed with water. Collect wash water for approved disposal. Prevent run-off from entering storm sewers and ditches which lead to natural waterways. No action shall be taken involving any personal risk or without suitable training.

Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flames, smoking or flames in hazard area. Avoid breathing dust. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

**Methods for cleanup:** Avoid dust formation. Following product recovery, flush with water. Collect powder using special dust vacuum cleaner with particle filter or carefully sweep into closed container.

Do not discharge into drains, water courses, or onto the ground

## 7 – HANDLING and STORAGE

**Storage:** Keep in a cool place. Keep container dry.

**Handling:** Avoid dust formation. Closed containers should only be opened in well-ventilated areas.

## 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

### Occupational exposure limits

OSHA PEL for Particulates Not Otherwise Regulated (PNOR) of 15 mg/m<sup>3</sup> - total dust, 5 mg/m<sup>3</sup> - respirable fraction is recommended. In addition, the ACGIH recommends 3 mg/m<sup>3</sup> - respirable particles and 10 mg/m<sup>3</sup> - inhalable particles for Particles (insoluble or poorly soluble) Not Otherwise Specified (PNOS). The following respirator is recommended if airborne concentrations exceed the appropriate standard/guideline. NIOSH approved, air-purifying particulate respirator with N-95 filters.

**Appropriate engineering controls:** If needed use local exhaust ventilation to keep dust concentration below limits cited in this Section.

### Personal Protective Equipment

**Respiratory Protection:** Use a properly fitted particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product, and the safe working limits of the selected respirator. Wear a respirator conforming to EN140 with type A/P2 filter or better.

**Eye/Face protection:** Wear appropriate chemical safety glasses/goggles.

**Hand/Skin Protection:** Wear appropriate protective gloves and clothing.

**General Hygiene Considerations:** Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.

## 9 – PHYSICAL / CHEMICAL PROPERTIES

**Appearance:** A free flowing powder.

**Physical State:** solid

**Color:** Black

**Odor:** odorless

**pH:** 7.0-11.0

**Melting Point:** NA

**Boiling Point:** NA

**Flash point:** Not applicable

**Flammability (solid,gas):**

**Flammibility (solid,gas):** Contains carbon black which May ignite in air above 315°C. Flash point is above 500°C. Amount is low enough that there should be no significant risk

**Explosive Properties:** Not explosive

**Vapor Pressure:** Not applicable

**Vapor Density (AIR=1):** Not applicable

**Density:** 1.8~2.8 g / cm<sup>3</sup>

**Solubility in water:** Insoluble

**Partition Coefficient (n-octanol/water):** NOT APPLICABLE

**Auto-ignition temperature:** Not applicable

**Viscosity:** Not applicable

## 10 – STABILITY and REACTIVITY

**Reactivity:** No hazardous reaction known under normal conditions of use

**Chemical Stability:** Stable under normal conditions

**Hazardous Reactions:** Stable under normal conditions

**Conditions to avoid:** NA

**Incompatible materials:** no known incompatible materials

**Hazardous Decomposition.:** na

## 11 – TOXICOLOGICAL INFORMATION

**Acute Toxicity:** None

**Acute Oral Toxicity:** LD50

Species: rat

**Value:** > 2,000 mg/kg

The product has not been tested. The statement has been derived from the properties of the individual components.  
Irritation / corrosion

**Acute Inhalation Toxicity:** Based on available data the classification criteria are not met

**Chronic Toxicity:** Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation.

**Irritation:** may irritate eyes, skin, and respiratory tract

**Sensitization:** Non-sensitizing

**Mutagenicity:** Non-mutagenic

**Carcinogenicity:** No human carcinogen

**Reproductive toxicity:** No known significant effects or critical hazards on reproduction.

**Aspiration hazard:** Not applicable

## 12 – ECOLOGICAL INFORMATION

**Ecotoxicity:** Based on available data, the classification criteria are not met

**Persistence and degradability:** Not applicable

**Bioaccumulative potential:** Not applicable

**Mobility in soil:** Not applicable

**Results of PBT and vPvB assessment:** The substance does not meet the criteria to be identified as PBT or vPvB

## 13 –DISPOSAL CONSIDERATIONS

**Disposal considerations:** Dispose in a safe manner in accordance with local / state / Federal regulations. Avoid release to the environment. It is responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal method in compliance with applicable regulations.

## 14 – TRANSPORTATION INFORMATION

**DOT:** Not regulated, not dangerous good.

**Transport by sea (IMO / IMDG):** Not regulated. Not dangerous good

**Air transport (ICAO/ IATA):** Not regulated. Not dangerous good

## 15 - REGULATIONS

Contents of this SDS comply with the OSHA Hazard Communication Standard 29CFR 1910.1200

EPA SRA Title III Chemical Listings:

**US Federal Regulations**

**TSCA Status:** all components are listed or exempted

**SECTION 302:** None

**SECTION 312**

**Acute:** Dust may irritate eyes, skin, respiratory tract, mucous membranes. Dust hazard should not occur under normal use.

Chromium Ion (<0.2%)-yes

**Chronic:** None

**Fire:** None

**Pressure:** none

**Reactive:** None

**SARA 313:** none

**Clean Water Act:** not applicable

**FDA:** NA

**US State Regulations**

**US state regulations**

**US. Massachusetts RTK - Substance List**

Carbon Black CAS 1333-86-4

**US. New Jersey Worker and Community Right-to-Know Act**

Carbon Black CAS 1333-86-4

**US. Pennsylvania RTK - Hazardous Substances**

Carbon Black CAS 1333-86-4

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

**California Prop. 65**

Carbon Black 1333-86-4 (Cancer yes, Reproductive no)

**International regulations**

**Canada**

**CEPA DSL:** All components are listed or exempted.

**Australia inventory (AICS):**All components are listed or exempted.

**China inventory (IECSC):**All components are listed or exempted.

**Japan inventory:**All components are listed or exempted.

**Korea inventory:**All components are listed or exempted.

**Philippines inventory (PICCS):** All components are listed or exempted.

**Europe-EINICS:** All components are listed or exempted.

## 16 – OTHER INFORMATION

**Additional Information:** This Safety Data Sheet complies with OSHA Hazard Communication Standard 29 CFR 1910.1200 (HCS-2012) and its adaptation of United Nations 'Globally Harmonized System of Classification and Labeling of Chemicals (GHS). This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. **DISCLAIMER OF LIABILITY:** The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.