



## SAFETY DATA SHEET

#13-286 | #13-287 Glass Chip Glitter

REVISION NUMBER 3: REVISION DATE: OCTOBER 20, 2015

### 1. IDENTIFICATION

**GHS PRODUCT ID:** DD20 and/or DD40  
**Other Means of Identification:** Glass shards, Diamond Dust #20, Diamond Dust #40  
**Recommended Use:** Decorative enhancement contract cement ceiling inclusion  
**Restrictions on Use:** Unknown  
**Manufacturer Distributor:** Bon Tool Co.

**Emergency Phone:**

### 2. HAZARDS IDENTIFICATION

#### **GHS CLASSIFICATION**

**Physical Hazards** Not Classified  
**Health Hazards** Not Classified  
**Environmental Hazards** Not Classified  
**Precautionary Statement** Use Industrial Protective Equipment/Clothing when handling.  
**NFPA** Health – 1 Flammability – 0 Chemical Reactivity – 0

### 3. COMPOSITION

#### **Key Ingredient**

#### **Soda Lime Glass Fragments:**

Name GHS/CLP Classification Weight CAS-No. EC-No. (EINECS) REACH Reg.No.  
main components:

Silicon dioxide SiO<sub>2</sub> amorphous, no hazardous substance 68,0 - 73,0 % 7631-86-9 231-545-4 ---- Sodium oxide Na<sub>2</sub>O WaterReact.2;H261 Skin Corr.1B;H314 7,5 - 13,0 % 1313-59-3 215-208-9 ---- Calcium oxide CaO STOT.SE.3;H335 Skin.Irrit.2;H315 Eye Dam. 1,H318 4,0 - 9,5 % 1305-78-8 215-138-9 ---- Potassium oxide K<sub>2</sub>O self-rating: WaterReact.2;H261 Acute Tox. 4,H302 Skin Corr.2;H314 0,2 - 6,5 % 12136-45-7235-227-6 ---- Magnesium oxide MgO no hazardous substance 0,2 - 4,3 % 1309-48-4 215-171-9 ---- Zinc oxide ZnO Aquatic Acute 1, H400 / Aquatic Chronic 1,H410 0,0 - 4,3 % 1314-13-2 215-222-5 Aluminium trioxide Al<sub>2</sub>O<sub>3</sub> no hazardous substance 0,5 - 3,9 % 1344-28-1 215-691-6 ---- Boric oxide B<sub>2</sub>O<sub>3</sub> Eye.Irrit.2;H319 Skin.Irrit.2;H315 0.0 - 4,4 % 1303-86-2 215-125-8 ----

### 4. FIRST AID MEASURES

**Eye Contact** May cause serious eye injury, seek medical attention.  
**Skin Contact** May cut skin, seek medical attention.  
**Inhalation** Seek medical attention.

**Ingestion** Seek medical attention.  
**Other Notes** Treat according to symptoms.  
**General Advice** Wear protective equipment during and handling.  
**KEEP AWAY FROM CHILDREN. THESE ARE SHARP SHARDS OF GLASS.**

## **5. FIRE FIGHTING MEASURES**

**Suitable Extinguishing Media** The product itself is neither combustible nor explosive. agents: extinguishing agents has to be coordinated with the surrounding fire.  
**Unsuitable Extinguishing Media** No Data.  
**Specific Hazards** No Data.  
**Special Protective Equipment** As Required Per Local Ordinance.

## **6. ACCIDENTAL RELEASE MEASURES**

**Personal Precautions** See sections 7 and 8.  
**Environmental Precautions** Do not flush into sewers or introduce into waterways.  
**Methods of Containment** Industrial container as per local ordinance.  
**Method for Removal** Disposal of industrial waste as per local ordinance.

## **7. HANDLING AND STORAGE**

**Handling** Wear protective work clothing, gloves and safety goggles.  
**Storage** Store in a cool, dry area, with adequate ventilation.

## **8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

### **KEEP AWAY FROM CHILDREN: THESE ARE SHARP SHARDS OF GLASS**

**Occupational Exposure Limits** OSHA, no data.  
**Engineering Controls** Provide Adequate Ventilation.  
**Eyes** Safety Goggles  
**Respiratory** Niosh Dust Mask  
**Skin Protection** Long Sleeved Work Clothing and Shoes  
**Hand Protection** Work Gloves

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

**State** Solid  
**Appearance** Random shards  
**Color** Transparent clear  
**Odor** No Data  
**Odor Threshold** No Data  
**pH value** No Data  
**Melting point / melting range** 1446 oC  
**Softening point (temperature)** 734 oC (107,65 dPas)  
**Flash point** No Data  
**Self-ignition point (Solid/Gas)** No Data  
**Blaze properties** No Data  
**Risk of explosion** No Data

Vapour pressure	No Data
Specific weight	2.50 kg/dm <sup>3</sup>
Bulk density	1.50 kg/dm <sup>3</sup>
Water solubility	Insoluble in water

## **10. STABILITY AND REACTIVITY**

Stability	Stable
Conditions to Avoid	Excessive heat or flame.
Incompatible Materials	Strong oxidizing agents.
Decomposition Hazards	Noxious vapors, oxides of carbon.

## **11. TOXICOLOGICAL INFORMATION**

Routes of Exposure	Eye contact, skin contact, inhalation.
Acute Toxicity	No Data
Oral	No Data
Dermal	Irritant
Eye	Irritant
Respiratory	Irritant
Dermal Sensitization	No Data
Carcinogenicity	No Data
Mutagenicity	No Data
Reproductive Toxicity	No Data
Specific Target Organ Toxicity	
Single Exposure	No Data
Repeated Exposure	No Data
Aspiration Hazard	No Data

## **12. ECOLOGICAL INFORMATION**

Ecotoxicological Data	No Data
Environmental Effects	No Data
Degradability	No Data
Bioaccumulation	No Data
Mobility	Insoluble
Other	Not expected to produce adverse environmental effects.

## **13. DISPOSAL CONSIDERATIONS**

Disposal Method	Dispose of as Industrial Waste according to local regulations
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## **14. TRANSPORTATION INFORMATION**

UN Number	Not applicable.
UN Shipping Name	Not regulated.
Transport Hazard Class	Not assigned.
Marine Pollutant	Not classified.
Harmonized Freight Code	Not assigned.

## **15. REGULATORY INFORMATION**

### **Inventory Status of Components**

<b>TSCA</b>	Listed
<b>DSL</b>	Listed
<b>NDSL</b>	Not Listed
<b>EINECS</b>	Listed
<b>All Others</b>	Unknown

### **USA Management Information for Product**

<b>SARA</b>	Not reportable.
<b>OSHA</b>	Not regulated.
<b>CERCLA</b>	Not regulated.
<b>EPCRA</b>	Not regulated

### **RISK PHRASES**

R-22: Harmful if swallowed.  
R-36/37: Irritating to eyes and respiratory system  
(See Section 2, 10, 11)

### **SAFETY PHRASES**

S-20: When handling do not eat or drink.  
S-22: Do not breathe dust.  
S-25: Avoid contact with eyes.S-26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

## **16. OTHER INFORMATION**

The information and recommendations contained herein are based on current available data and believed to be accurate and given in good faith; Meadowbrook Inventions, Inc. makes no warranty, either express or implied, including fitness and merchantability. Users should consider this data only as a supplement to other information available from all sources, and should incorporate these into programs for the proper use and disposal of these materials and the health and safety of employees and customers.

**End of GHS Safety Data Sheet**