

Bon[®]

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.
4430 Gibsonia, Rd.
Gibsonia, PA 15044 USA
Emergency Phone: Chem Tel: (800) 255 3924 (24 hour)

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 SiO₂ amorphous, no hazardous substance 68,0 - 73,0 % 7631-86-9 231-545-4 ---- Sodium oxide Na₂O 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 K₂O 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 Al₂O₃ no hazardous substance 0,5 - 3,9 % 1344-28-1 215-691-6 ---- Boric oxide B₂O₃ 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 ³
Bulk density	1.50 kg/dm ³
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

TSCA	Listed
DSL	Listed
NDSL	Not Listed
EINECS	Listed
All Others	Unknown

USA Management Information for Product

SARA	Not reportable.
OSHA	Not regulated.
CERCLA	Not regulated.
EPCRA	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