

MATERIAL SAFETY DATA SHEET

04/03/2018

1. PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURER OR DISTRIBUTOR : Bangkit USA INC
10511 Valley Boulevard
El Monte, CA 91731

INFORMATION TELEPHONE NUMBER : 626-672-0888

EMERGENCY TELEPHONE NUMBER : Call Local Poison Control Center

PRODUCT NAME : BAZIC MODELING DOUGHS

2. COMPOSITION ON INGREDIENTS

INGREDIENT NAME	CAS#
Starch Soluble	9005-84-9
Water	7732-18-5
Sodium Chloride	7647-14-5
Glycerol	56-81-5
Pigment Colors	

3. HAZARD IDENTIFICATION

This product, when used under reasonable conditions and accordance with the normal use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's direction for use may affect the performance of the product and may present potential health and safety hazards.

POTENTIAL HEALTH EFFECTS

Eye Contact : is not expected to occur during normal use of the product.
Skin Contact : is not expected to result in significant irritation during product use.
Inhalation : is not expected to occur during normal use of the product.
Ingestion : no health effects are expected.



SDS Document

Safety Data Sheet

GlassAction®

1. Product Identification

Product Name: GlassAction®, Crushed Glass Abrasive

Product Description: Abrasive media manufactured from recycled glass

Product Identifier: Soda-Lime Glass, Glass Oxide

Manufacturer: Environmental Abrasives Warehouse LLC **Emergency Phone:** CHEMTREC
4301 Federal Way 800-424-9300
Boise, ID 83715
(208) 947-1351

2. Hazard Identification

Emergency Overview: Non-flammable white solid or powder. Abrasive particulate may cause minor eye and skin irritation. Inhalation of high concentrations may cause transient upper respiratory irritation. Product is noncombustible and stable.

Primary Route(s) of Entry: **Inhalation:** Yes, **Ingestion:** No, **Skin:** No, **Other:** No

Potential Health Effects

Acute:

Eye: Dusts may cause minor irritation, may scratch the cornea or cause other mechanical injury to the eye.

Skin: May cause minor irritation. Not absorbed through skin.

Ingestion: Relatively non-toxic. Ingestion is not anticipated under normal working conditions.

Inhalation: Product will act as a nuisance dust. Inhalation of high concentrations of dust may cause coughing and mild, transitory respiratory irritation. May cause slight to moderate irritation of mucous membranes.

Chronic:

Inhalation: Long-term dust inhalation in excess of the PEL or TLV may decrease the ability of the lungs to clear particulate matter which may cause shortness of breath and increased susceptibility to respiratory disease.

Signs And Symptoms: Irritation, redness, pain, tear formation, blurred vision, light sensitivity, shortness of breath, decreased chest expansion, dry cough, and fatigue.

Medical Conditions Aggravated By Exposure: Repeated inhalation of dusts over time may aggravate pre-existing respiratory disease. Precautions should be taken to alleviate the pre-existing medical condition.

Target Organs: Lungs

Carcinogenicity: **NTP:** No, **IARC:** No, **OSHA:** No

Glass abrasive is not classified as a hazardous material by the criteria of the OSHA Hazard Communication Standard, Title 29, Code of Federal Regulations, Section 1910.1200, Hazard Communication. Nuisance Dust concern **Contains no free (or crystalline) silica; all components are amorphous/non-crystalline**

3. Composition/Information on Ingredients

Common Name	Crushed Glass	Typically	
Synonyms	Recycled Glass, Soda-Lime Dioxide Glass	Silicon Dioxide (fused) SiO₂	72%
CAS Number	65997-17-3	Sodium Oxide - Na₂O	15%
Color/Appearance	Brownish	Soda Ash-CaO	10%
Odor	Odorless	Other	Trace

4. First Aid Information

- **Ingestion:** Do not induce vomiting.
- **Inhalation:** Remove to fresh air. If symptoms persist, obtain medical attention.
- **Skin Contact:** Soak in warm water.
- **Eye Contact:** Flush with water.

5. Fire Fighting Measures

- **Flash Point:** N/A



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Safety Data Sheet

- **Flammable Properties:** Material will not burn. Use media that is appropriate for fighting surrounding fire.
- **Clothing:** Wear appropriate protective clothing.
- **Respirators:** Wear a NIOSH-approved (or equivalent) respirator.



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6. Accidental Release Measures

Vacuum or sweep up material and place in a disposal container. Do not allow material to enter sewer or waterways. This material is not defined as hazardous under 40 CFR 261. Disposal in a landfill in accordance with all applicable federal, state, and local laws or regulations is recommended.

7. Handling and Storage

- **Handling**
Minimize dust generation and accumulation. Use with adequate ventilation, and avoid breathing dusts.
- **Storage**
Store in a dry place.

8. Exposure Controls and Personal Protection

- **VENTILATION AND ENGINEERING CONTROLS:** Use with adequate ventilation. Local exhaust ventilation is preferred, and should be designed by a professional industrial hygienist.
- **RESPIRATORY PROTECTION:** In enclosed spaces maintain oxygen levels above 19.5%. Use supplied air respiratory protection if oxygen levels are below 19.5%. If respiratory protection is required, follow the requirements of the Federal OSHA Respiratory Protection Standard (29 CFR 1910.134) or equivalent State standards.
- **EYE PROTECTION:** Splash goggles or safety glasses are recommended.
- **HAND PROTECTION:** Wear any polymer gloves resistant to tears if prolonged exposure to powder is expected.
- **BODY PROTECTION:** Use body protection appropriate for task.

9. Physical and Chemical Properties

CAS Number	65997-17-3	Physical State	Grain or Powder
Color/Appearance	Brownish	Specific Gravity	2.45 – 2.55 g/cm ³
pH	NA	Max Use Temperature	<680 °C
Solubility	Negligible	Melting Point	680 °C
Percent Volatile	0 %	Molecular Formula	Soda-Lime Glass

10. Stability and Reactivity

Material is stable. No known conditions causing instability. There are no known incompatible materials.

11. Toxicological Information

Poses little or no immediate hazard. This material is stable.

12. Ecological Information

Poses little or no immediate hazard. This material is stable.

13. Disposal Considerations

This material, if discarded, is not defined as hazardous under 40 CFR 261. Disposal in a landfill in accordance with applicable federal, state, and local laws or regulations is recommended.

14. Transportation Information

No DOT labels are required for this material, and no DOT Hazard I.D. Number has been assigned, and no DOT shipping restrictions apply.

15. Regulatory Information

Judgments as to the suitability of the information herein are for purchaser's purposes and are necessarily purchaser's responsibility. Although reasonable care has been taken in the preparation of such information, ENVIRONMENTAL ABRASIVES makes no representations, and assumes no responsibility as to the accuracy or suitability of such information for application to purchasers intended purposes or for consequences of its use.

16. Other Information

Reviewed As of 01/04/2021

4. FIRST AID MEASURES

Skin contact : No effect of exposures expected.
Eye contact : No effect of exposure expected.
Inhalation : No effect of exposure expected.
Ingestion : If the product is swallowed, please contact physician immediately.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

Flammable : N/A
Flash point : 350° C

EXTINGUISHING MEDIA

Ordinary combustible material. Use fire extinguishers with class A extinguishing agents (e.g., water, foam)

PROTECTION OF FIRE FIGHTERS

Special Fire Fighting Procedures : water may be used to blanket the fire
Unusual Fire and Explosion Hazards : no unusual fire or explosion hazards are anticipated.

6. ACCIDENTAL RELEASE MEASURES

Accidental Release Measures : Not Applicable

7. HANDLING AND STORAGE

HANDLING

Use methods to minimize dust.

STORAGE

Store and handle in accordance with all current regulations and standards. See original containers for storage recommendations. Keep separated from incompatible substances.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS

Not Applicable

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Eye/Face Protection : Not Applicable.
Skin Protection : Not applicable. Gloves not normally required. Avoid prolonged or repeated skin contact.
Respiratory Protection : Under normal use conditions, airborne exposures are not expected to be significant enough to require respiratory protection.
Prevention of Swallowing : Not an expected route of exposure.

EXPOSURE GUIDELINES

None Established

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Solid	Flash Point	: N/A
Physical State	: Solid	Flammability	: N/A
Physical Form	: Solid	Vapor Pressure	: N/A
Color	: Assorted colors	Vapor Density (air=1)	: N/A
Odor	: Odorless	Evaporation Rate	: N/A
Odor Threshold	: N/A	Specific Gravity	: N/A
pH	: N/A	Density	: N/A
Melting Point	: N/A	Water Solubility	: N/A
Freezing Point	: N/A	Coeff. Water/Oli Dist	: N/A
Boiling Point	: N/A	Volatility	: N/A
Viscosity	: N/A		

10. STABILITY AND REACTIVITY

Chemical Stability : Stable at normal temperatures and pressure.
Conditions to Avoid : None reported.
Materials to Avoid : Oxidizing materials.
Decomposition Products : Oxides of carbon.
Possibility of Hazardous Reactions : Will not polymerize.

11. TOXICOLOGICAL INFORMATION

Please contact the address listed on the first page of the MSDS for Toxicological Information on this material and/or its components.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION

Not determined

CHEMICAL FATE INFORMATION

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method : Dispose in accordance with all applicable regulations

Since regulations vary, consult applicable regulations or authorities before disposal.

14. TRANSPORT INFORMATION

No special requirement

15. REGULATORY INFORMATION

Not available

16. OTHER INFORMATION

Not available

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