

MATERIAL SAFETY DATA SHEET

Trade Name: **Blue Speckle in-house**

CAS No.: **497-19-8**

Date Prepared: 1st May 2017

SECTION I: CHEMICAL, PRODUCT AND COMPANY IDENTIFICATION

- Chemical name: Blue Carbonate Speckle

- Product description: Powder in blue

- Product use: Detergent

- Manufacturer's information:

Duc Minh Company Limited

Khai Quang Industrial Zone, Vinh Yen Town, Vinh Phuc Province, Vietnam

Tel: +84 211 3847 187

Fax: +84 211 3847 188

- In case of emergency call: +84 904 245 212

SECTION II: COMPOSITION/INFORMATION ON INGREDIENTS

<i>Components</i>	<i>CAS No.</i>	<i>Percent</i>	<i>EC-No.</i>	<i>Classification</i>
Sodium Carbonate	497-19-8	≥ 94	207-838-8	Xi, R36
Vibracolor Blue		0.14~0.18		

SECTION III: HAZARDS IDENTIFICATION

1. Eye contact: Causes moderate irritation to the eyes.
2. Skin contact: Causes moderate irritation to the skin.
3. Inhalation: Causes lung irritation.
4. Ingestion: May cause irritation to mouth, esophagus, and stomach.
5. Physical hazards: Not a listed physical hazards
6. Environmental hazards: Not a listed environmental hazards

SECTION IV: FIRST AID MEASURES

1. Eye: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.
2. Skin: In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention.
3. Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
4. Ingestion: Have victim rinse mouth thoroughly with water. Get medical attention immediately. Never give anything by mouth to an unconscious person.
5. General advice: Ensure that medical personnel are aware of the materials involved, and take precautions to protect themselves.
6. Notes to physician: Provide general supportive measures and treat symptomatically.

SECTION V: FIRE FIGHTING MEASURES

1. Flammable limits: This material is noncombustible
2. Extinguishing Media: Dry chemical, CO₂, water spray or regular foam. Use any media suitable for the surrounding fires.
3. Fire-fighting equipment: The following protective equipment for fire fighters is recommended when this material is present in the area of a fire: chemical goggles, body-covering protective clothing, chemical resistant gloves, and rubber boots.
4. Hazardous Combustion Products: Not available
5. Explosion data sensitivity to mechanical impact and static discharge: Not applicable

SECTION VI: ACCIDENTAL RELEASE MEASURES

1. Personal protection: Wear chemical goggles, body-covering protective clothing, chemical resistant gloves. Avoid inhalation of dust from the spilled material.
2. Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.
3. Large Spill: Use a shovel to put the material into a convenient waste disposal container. Neutralize the residue with a dilute solution of acetic acid. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.
4. Environmental precautions: Do not let product enter drains. Prevent further leakage or spillage if safe to do so.

SECTION VII: HANDLING AND STORAGE

1. Handling: Avoid contact with eyes, skin and clothing. Avoid breathing spray mist. Keep container closed. Promptly clean residue from closures with cloth dampened with water. Promptly clean up spills.
2. Storage: Keep container closed. Store in clean steel or plastic container. Separate from acids, flour, melted Liti and ammonium salts. Storage temperature 0-55⁰C. Do not store in aluminum container.

SECTION VIII: EXPOSURE CONTROLS/PERSONAL PROTECTION

1. Engineering controls: Use with adequate ventilation. Keep containers closed. Safety shower and eyewash fountain should be within direct access.
2. Skin protection: Wear body-covering protective clothing and gloves.
3. Eye protection: Avoid contact with eye. Wear chemical goggles.
4. Hygiene measures: Avoid contact with eyes. Do not breathe dust. Use good industrial hygiene practices in handling this material.

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Powder
Form: Powder, solid
Odour: None
Colour: Blue

SECTION X: STABILITY AND REACTIVITY

1. **Stability:** This material is stable under all conditions for use and storage.
2. **Conditions to avoid:** None.
3. **Materials to avoid:** Gels and generates heat when mixed with acid. May react with ammonium salts resulting in evolution of ammonia gas. Flammable hydrogen gas may be produced on contact with aluminum, tin, lead and zinc.
4. **Hazardous decomposition products:** Hydrogen.

SECTION XI: TOXICOLOGICAL INFORMATION

Acute toxicity: Eye irritation

Chronic toxicity: Overexposure to dusts may result in pneumoconiosis, a lung disease due to permanent deposition of substantial amounts of particulate matter in the lung.

Local effects: Irritating to eyes

SECTION XII: ECOLOGICAL INFORMATION

Ecotoxicity effects: Not expected to be harmful to aquatic life

Environmental effects: An environment hazard can not be effected excluded in case of unprofessional handling and disposal.

SECTION XIII: DISPOSAL CONSIDERATIONS

Disposal Method: Dispose in accordance with federal, provincial and local regulations.

SECTION XIV: TRANSPORT INFORMATION

TDG UN Status: This material is not regulated hazardous material for transportation.

SECTION XV: REGULATORY INFORMATION

No any regulation in any countries

SECTION XVI: OTHER INFORMATION

Notice:

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