

Material Safety Data Sheet

GB-CM

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200.

GOODSON

Tools and Supplies for Engine Builders
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DATE OF PREPARATION: February 1, 1998

1. IDENTIFICATION OF PRODUCT

Part No.: GB-CM

Description: Glass Bead Cleaning Media (50 lbs.)

Chemical Name: Glass Oxide

Components: Soda-Lime Glass

TSCA CAS Registry NO(s): 65997-17-3

DOT Hazard Class: n/a

DOT Shipping Name: n/a

2. CHEMICAL AND PHYSICAL DATA

Appearance & Odor: Odorless white powder

Specific Gravity: 2.46 - 2.49 g/cc

Solubility in Water : Insoluble

pH (aqueous liquids only): n/a

Other Characteristics: Softening point 730°

3. FIRE AND EXPLOSION HAZARD DATA

Flash Point (°F): Non-combustible and nonflammable

Flammable Limits (vapor in air, vol. %): n/a

Fire Extinguishing Media: n/a

Special Firefighting Procedures: n/a

Unusual Fire and Explosion Hazards: None

4. REACTIVITY DATA

Stability: Stable

Conditions to Avoid: None

Incompatibility (materials to avoid): Hydrofluoric Acid

Hazardous Decomposition Products: None

Hazardous Polymerization: Will not occur

5. SPILL OR LEAK PROCEDURES

Environmental Hazards: No adverse effects known or suspected. Not an HCRA hazardous substance or OSHA hazardous chemical. Does not contain a listed toxic chemical under SARA Title III 302, 304 or 313.

Spillage: Sweep up and discard.

Waste Disposal Method: Landfill according to local, state and federal regulations.

Other Precautions: Spillage may result in slippery conditions. When transporting material, care should be taken to avoid dusting.

3. HEALTH HAZARD DATA

Health Hazards: Dust in excess of recommended exposure limits may result in irritation to the respiratory tract.

Route(s) of Entry: Inhalation

Carcinogenicity: Not listed under NTP, IARC Monographs or OSHA.

HEALTH HAZARD DATA CONT...

Medical Conditions: Chronic lung conditions may be aggravated by exposure to high concentrations of dust.

Emergency and First Aid Procedures: Remove to fresh air.

Other Characteristics: Contains no free silica; all components amorphous / noncrystalline

7. SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use NIOSH approved dust mask or respirator where airborne dust is generated. Observe OSHA regulations for respiratory use (29 CFR 1910.134).

Gloves: None required

Eye Protection: NIOSH approved safety glasses or goggles

Other Protective Equipment: None required

Personal Hygiene: Avoid breathing dust. Avoid contact with eyes. Wash eyes out immediately after contact.

Engineering Control: Local exhaust is recommended for operations that generate nuisance dust in excess of OSHA exposure limits.

8 SUBSTANCES FOR WHICH STANDARDS HAVE BEEN SET

Components: Glass Oxide, CAS No. 65997-17-3

Percentage: 100%

OSHA Exposure Limit: Nuisance Dust: OSHA PEL 15 mg/m³, ACGIH TLV 10 mg/m³. Respirable Fraction: OSHA PEL 5 mg/m³, ACGIH TLV 5 mg/m³

Exposure Analysis Method: NIOSH Manual of Analytical Methods, 3rd., Method 7501

n/a = not applicable