



Material Safety Data Sheet

BD Slide Coarse

Date Prepared: 6/30/2006

Section I - Product and Company Identification

- Product Name: BD Slide Coarse
- Chemical Name: Fused silicon dioxide beads
- Package Size: 50 # sacks
- Supplier: Bulldog Chemicals
29030 Lake Houston Lane
Huffman, TX 77336
Emergency Telephone: 281-360-7315

Section II – Composition

- Glass beads – no free silica

Section III – Physical and Chemical Properties

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|------------------------|---------------------|-------------------|----------|
| • Appearance: | clear/white spheres | Vapor Pressure: | n/a |
| • Solubility in Water: | insoluble | Specific Gravity: | 2.45-2.5 |
| • Boiling Point: | n/a | Melting Point: | n/a |
| • Odor: | none | Bulk Density: | 1.5kg/l |

Section IV – Fire and Explosion Data

- Non-flammable

Section V – Stability and Reactivity

- Stability: stable under normal conditions of storage and use
- Reactivity: none
- Hazardous Decomposition: none
- Hazardous Polymerization: will not occur



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Section VI – Health Hazard Data

- Acute Effects: none
- Ingestion: none
- Eyes: Small particles may cause irritation or injury to eye surface. Discomfort, redness, tearing may occur.
- Skin: none
- Inhalation: none
- Chronic Effects: IARC not listed; OSHA not listed; NTP not listed.
- Medical conditions aggravated by exposure: none known.
- First Aid Procedures: Eyes: flush with large amounts of water for 30 minutes. Get medical attention.
Ingestion: not expected to require first aid.
Inhalation: move victim to fresh air at once. Perform artificial respiration if breathing has stopped. Get medical attention.
Skin: wash thoroughly with soap and water. Remove contaminated clothing.

Section VII – Precautions for Safe Handling and Use

- Keep work area floors clean, beads on hard smooth surfaces create a serious slipping hazard. Walkways should be covered with open grating or a coarse granular material.
- In case of accidental release or spillage, collect and contain material.
- Contact local authorities for specific disposal site information.

Section VIII – Exposure Controls, Personal Protection

- Ventilation: Local exhaust and ventilation system is recommended if handled in a confined area to control below recommended exposure areas.
- Respiratory Protection: Use NIOSH approved nuisance dust respirator.
- Eye Protection: Use safety glasses with side shields.
- Skin Protection: Use long-sleeved clothing and gloves.

Section IX – Toxicological Information

- Carcinogenic review: none

Section X – Ecological Information

- No ecological information is available.



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Section XI – DOT Information

- Proper Shipping Name: Not regulated by DOT as a hazardous material.
- Hazard Class: none
- UN Number: none
- Packing Group: none

Section XII – Regulatory Information

- OSHA (29 CFR 1910.1200) This product should be included in a hazard communication program.
- RCRA : none
- CERCLA : not subject to reporting.
- NFPA Hazard Codes : Health:1, Flammability: 0, Reactivity: 0, Special Hazards: 0