

MATERIAL SAFETY DATA SHEET
MSDS Model Stone

TRADE NAME: Speed Stone® (Grey)

CHEMICAL COMPOSITION: Mixtures

DATE REVISED: October 28, 1999

MANUFACTURER:

Discus Dental, Inc.
8550 Higuera Street
Culver City, CA 90232
Phone: (310) 845-8200
Fax: (310) 845-1537

HAZARDOUS INGREDIENTS / IDENTITY:

Exposure Limits mg/m³
OSHA-PEL ACGIH-TLV, 1991
Nuisance dusts (total): 15 10
Nuisance dusts (respirable): 5 5

The majority of these products contain trace amounts of nuisance dust pigments.

MATERIAL

PHYSICAL & CHEMICAL CHARACTERISTICS:

- Boiling Point:
- Melting Point:
- Specific Gravity (H₂O = 1): ~3
- Vapor Pressure (mm Hg):
- Vapor Density (Air = 1):
- Solubility in Water: Slightly soluble
- Reactivity in Water:
- Appearance & Odor: Odorless powder

FIRE AND EXPLOSION DATA:

- Flash Point: N/A
- Method Used: N/A
- Flammable Limits in Air % by Volume: N/A
- Auto-Ignition Temperature: N/A
- Extinguisher Media: N/A
- Special Fire Fighting Procedures: N/A
- Unusual Fire & Explosion Hazards: N/A

PHYSICAL HAZARDS (REACTIVITY DATA):

- Stability: Basically stable; may solidify if contacted by water
- Conditions to Avoid:
- Incompatibility (Materials to Avoid): None known
- Hazardous Decomposition Products:
- Hazardous Polymerization:

HEALTH HAZARDS:

- Acute:
- Chronic:

- Threshold Limit Value: Not established; 5mg/m3 recommended
- Signs and Symptoms of Exposure:
- Medical Conditions Generally Aggravated by Exposure:
- Chemical Listed as Carcinogen or Potential Carcinogen:
- Emergency & First Aid Procedures:
- Routes of Entry:
- Inhalation: Inhalation of excessive dust over a prolonged period can result in lung damage
- Eyes: May cause dryness and/or irritation. Flush eyes with water
- Skin: May cause dryness and/or irritation. Wash with water
- Ingestion:

SPECIAL PRECAUTIONS AND SPILL / LEAK PROCEDURES:

- Precautions to be taken in Handling and Storage: Minimize dust generation
- Other Precautions: Avoid exposure to heat
- Steps to be taken in case material is released or spilled: Vacuum. Dispose product in accordance with local, state and federal regulations

SPECIAL PROTECTION INFORMATION / CONTROL MEASURES:

- Respiratory Protection: Use appropriate NIOSH approved respirator to avoid exposure above the recommended limits
- Ventilation: Not Required
- Local Exhaust:
- Mechanical:
- Special:
- Other:
- Protective Gloves: Not required if handling with caution
- Eye Protection: Not Required if handled with caution, unless large quantities are involved
- Other Protective Clothing or Equipment: Not required if handled with caution
- Work / Hygienic Practices: Routine