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MSDS SHEET - UNIBLAST - VULCAN, MI

I. Identity

Manufacturer's Name: United Abrasives, Inc.
Manufacturer's Address: 19100 Industrial Dr.
Vulcan, MI 49892
Emergency & Information Telephone #: 800-252-7848

II. Ingredients & Identity Information

Common Name: Aluminum Oxide, Fused Alumina
Formula: Al₂O₃
OSHA PEL: 15mg/m³
ACGIH TLV: 10mg/m³
Other Limits Recommended: Non Carcinogen

III. Physical & Chemical Characteristics

Solubility in Water: Insoluble
Boiling Point: N/A
Vapor Pressure (mm Hg.): N/A
Evaporation Rate: N/A, Insoluble
Appearance & Odor: Brown granular - Crystalline - Particles, Odorless

Specific Gravity (H₂O = 1): 3.9
Melting Point: 2,040°
Vapor Density (AIR = 1): N/A

IV. Fire Hazard Data

Flash Point: N/A
LEL: N/A
Extinguishing Media: N/A
Unusual Fire & Explosion Hazards: N/A

Flammable Limits: N/A
UEL: N/A
Special Fire Fighting Procedures: N/A

V. Reactivity Data

Stability: Stable
Incompatibility: N/A
Hazardous Polymerization: Will not occur

Conditions to Avoid: TLV
Hazardous Decomposition/Byproducts: TLV
Conditions to Avoid: TLV

VI. Health Hazard Data

Route(s) of Entry:

Acute: Inhalation: May cause coughing
Skin: Not absorbed through
Ingestion: No known adverse affects but ingestion not recommended

Chronic: Inhalation: May affect breathing capacity
Skin: May cause abrasions
Ingestion: No known adverse affects

Carcinogenicity: N/A
IARC Monographs: N/A

NTP: N/A
OSHA Regulated: OSHA 29 CFR 1910.1200 HCS

Signs/Symptoms of Exposure: Coughing and breathing difficulty.
Medical Conditions Generally Aggravated by Exposure: Respiratory conditions aggravated by dust
Emergency and First Aid Procedures: Remove to fresh air.

