



MK Diamond Products, Inc.

FOR CHEMICAL EMERGENCY SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CALL (CHEMTREC) 800-424-9300. THIS MSDS COMPLIES WITH 29 CFR 1919. 1200 (THE HAZARD COMMUNICATION STANDARD)

Material Safety Data Sheet

Section 1 - Chemical Product and Company Identification

Product / Chemical Name:
Sandpaper (Hook & Loop Backed)

Product Identification No: Rezgrip sheets and discs

Chemical Family: N/A

Trade Name and Synonyms: Coated Abrasives

Molecular Weight: N/A

Chemical Name: N/A

Chemical Formula: N/A

Material Use: Sanding

Section 2 - Hazardous Ingredients of Material

Hazardous Ingredients	Approximate Concentration %	C.A.S.NA. or U.N. Numbers	"Exposure Limits"	LD ₅₀ /LC ₅₀ Specify Species and Route
Silico Carbide	10 - 30%		As nuisance dust 10mg/m ³	NE
Cured Phenolic Resin	10 - 30%			NE for solid resin

Section 3 - Physical Data for Material

Physical State: Solid

Odor and Appearance: White or brown abrasive paper backing.

Odor Threshold (p.p.m.): NE

Specific Gravity: Greater than 1

Vapor Pressure (mm): N/A

Vapor Density (Air=1): N/A

Evaporation Rate: N/A

Boiling Point (°C): N/A

Freezing Point (°C): N/A

Solubility in Water (20°C): NIL

% Volatile (By volume): NIL

pH: N/A

Coefficient of Water/Oil Distribution: N/A

Section 4 - Fire and Explosion Hazard of Material

Flammability: Yes

If yes, under which conditions: Direct exposure to fire

Extinguishing Media: Water - Co₂ Foam - Dry chemicals

Special Procedures: None

Flashpoint (°C) and Method: N/A

Auto Ignition Temperature (°C): 250°C

Upper Explosion Limit (% by volume): N/A

Lower Explosion Limit (% by volume):

Hazardous Combustion Products: C.O. Gas from incomplete combustion.

Explosive Data Sensitivity to Mechanical Impact: N/A

Rate of Burning: NE

Explosive Power: None

Sensitivity of Static Discharge: None

Section 5 - Reactivity Data (NIL)

Chemical Stability: ___ Yes ___ No

If no, under which conditions?:

Compatibility to other substances: ___ Yes ___ No

If so, which ones?:

Reactivity and Under What Condition: Abrasive grain will not burn. Adhesive will char. Baking is combustible.

Hazardous Decomposition Products:

Section 6 - Toxicological Properties of Products

Route of Entry: Skin, Eye contact, Inhalation acute, Inhalation chronic.

Effects of Acute Exposure to Product: Abrasive dust may irritate eyes. Inhalation may cause coughing. Skin contact may cause physical abrasion.

Effects of Chronic Exposure to Product: Inhalation may affect breathing capacity.

LD₅₀ of Product (Specify Species and Route): NE

Exposure Limits of Product: NE

LD₅₀ of Product (Specify Species): NE

Sensitization to Product: NE

Synergistic Materials: NE

Carcinogenicity:

Reproductive Effects:

Teratogenicity:

Mutagenicity:

Section 7 - Preventive Measures

Personal Protective Equipment: Long sleeves to minimize contact with dust particles.

Gloves (Specify): Leather

Footwear (Specify): Regular

Engineering Controls (E.G. ventilation, enclosed process, specify): Recommend local ventilation to prevent dust inhalation and keep dust below TLV.

Leak & Spill Procedure: No special precautions

Waste Disposal: Normal disposal containers of by incineration.

Handling Procedures & Equipment: No special requirements.

Storage Requirements: Recommend 40°F to 90° F 40% to 70% relative humidity

Special Shipping Information:

Respiratory (Specify): Dust mask (see below)

Eye (Specify): Safety glasses

Clothing (Specify): Regular

Section 8 - First Aid Measures

Skin: May cause abrasion or skin irritation (See doctor for serious abrasions)

Eye: See doctor for removal of any grain or dust particles.

Inhalation: Remove victim to fresh air location: apply artificial respiration as needed.

Note: N/A - Not Applicable, NE = Not Established.

Ingestion: No known adverse effects.

General Advise: Highly recommend that operators use industrial approved dust masks.