



3176 ABBOTT ROAD
ORCHARD PARK, NY 14127
800-722-3967
716-826-5833
FAX 716-826-5844

Material Safety Data Sheet
May be use to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

Identity (As Used on Label and List)

Note: Blank spaces are not permitted. If any item
is not applicable, or no information is available,
the space must be marked to indicate that

Spiral bands, sleeves, flapwheels, cartridge rolls, quick change discs, belts, discs- PSA and non-PSA, cross pads, square pads, resin cloth cones, slotted and unslotted discs, sheets, resin fibre discs, flap discs, sanding stars, non-woven abrasive products, abrasive rolls, sanding sponges, slashed assemblies, unitized wheels, grit-stiks, rotofinishers, tri-tab rocket cones, emery codes and tapes

Section I

Manufacturer's Name

Precision Abrasives Corporation

Address (Number, Street, City, State and Zip)

3176 Abbott Road

Orchard Park, NY 142127

Emergency Telephone Number

1-716-826-5833

Telephone Number for information

1-800-722-3967

Date Prepared

8/13/2004

Signature of Preparer (optional)

Section II -Hazardous Ingredients/identify information

Hazardous Components (Specific Chemical Identify: Common Names)

	OSHA PEL	AGGIH TLV	Other Limits	
			Recommended	% Optional
Silicon Carbide	15 mg/M3	10 mg/M3	N/A	N/A
Aluminum Oxide	15 mg/M3	10 mg/M3	N/A	N/A
Garnet	15 mg/M3	10 mg/M3	N/A	N/A
Zirconium Oxide	15 mg/M3	10 mg/M3	N/A	N/A

Each abrasive product contains only one of the above grains per customer spec. and does not contain ingredients that are hazardous as defined by OSHA

Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H2O=1)	N/A
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (AR-1)	N/A	Evaporation Rate (Butyl Acetate -1)	N/A
Solubility in Water	N/A		

Appearance and Color

Color or paper/coated with abrasive material

Section IV Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
N/A		N/A	N/A

Extinguishing Media

Water, CO2, water, foam dry chemical

Special Fire Fighting Procedures

None

Unusual Fire and Explosion Hazards

None

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Section V - Reactivity Data

Conditions to avoid		
Stability	Unstable	N/A
	Stable	x

Incompatibility (Materials to Avoid)

N/A

Hazardous Decomposition or By Products

In use, dust and decomposing resin system fumes are generated. In most cases, the material removed from the work piece will be significantly greater than the coated abrasive product components

Hazardous Polymerization	Conditions to Avoid		
	May Occur		
	Will not Occur	N/A	

Section VI - Health Hazard Data

Routes of Entry	Inhalation	Skin	Ingestion
	Dust during use	Not absorbed in skin	Dust

Health Hazards (Acute and Chronic)

Carcinogenicity	NTP?	IARC Monographs?	OSHA Regulated
	N/A	N/A	N/A

Signs and Symptoms of Exposure

Coughing, shortness of breath, irritation of the eyes. During use on some materials elevated sound levels may be created which effect hearing.

Medical Conditions

Generally Aggravated by Exposure

N/A

Emergency and First Aid Procedures

Remove to fresh air, apply artificial respiration as needed. For eyes - wash with large amounts of water. OBTAIN FIRST AID OR MEDICAL ASSISTANCE IF NEEDED.

Section VII - Precautions for Safe Handling and Use

Steps to be Taken In Case Material is Released or Spilled

Normal Clean up procedures

Waste Disposal Method

Standard landfill methods consistent will applicable Fed., State and local laws.

Precautions to Be Taken in Handling and Storing

Handle with adequate ventilation. See OSHA 29CFR1910.94 (Ventilation) and OSHA 29CFR1910.1000 (Air Contaminates)

Other Precautions

Normal use: Handle with adequate ventilation. See OSHA 29CFR1910.94 (Ventilation) and OSHA 19CFR1910.000 (Air Contaminates), OSHA CFR1910.213 (P) Sanding Machines

Section VIII - Control Measures

Respiratory Protection (Specify Type)

As needed, approved dust respirator OSHA 24 CFR 1910-134

Ventilation	Local Exhaust	Special
	Recommended	N/A
	Mechanical (General)	Other
	Recommended	NAIF

Protective Gloves

As desired by user

Eye Protection

N/A

Other Protective Clothing or Equipment

As needed, hearing protection - OSHA 29CFR1910.215 (Hearing protection)

Work/Hygienic Practices

N/A