

SUPERIOR ABRASIVES INC.

MATERIAL SAFETY DATA SHEET

REC'D AUG 14 2006

This sheet may be used to comply with OSHA's hazard Communication Standard 29CFR 1910.1200 Standard must be consulted for Specific requirements.

Betinger/KCR

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.): Flap Wheels, Midget Flap Wheels, Mini fws, Flap Mops

Section I

Manufacturers Name:
Superior Abrasives

Emergency Telephone Number:
1-513-278-9123

Address (Number, Street, City, and Zip Code):
4800 Wadsworth Rd.

Telephone Number for information:
1-513-278-9123

Date Prepared:
January 1, 1997

Dayton, OH 45411

Section II - Hazardous Ingredients/Identity Information

Hazardous Components
(Specific Chemical Identity:
Common Name(s))

OSHA PEL

ACGIH TLV

Other Limits
Recommended

% (optional)

<u>Silicon Carbid</u>	<u>15mg/M³</u>	<u>10mg/M³</u>	<u>N/A</u>	<u>N/A</u>
<u>Aluminum Oxide</u>	<u>15mg/M³</u>	<u>10mg/M³</u>	<u>N/A</u>	<u>N/A</u>
<u>Zirconia Alumina</u>	<u>15mg/M³</u>	<u>10mg/M³</u>	<u>N/A</u>	<u>N/A</u>

Each Superior Abrasive Product contains only one of the above grains, per customer spec. Materials are regulated by OSHA 29 CFR 1910 1200 Hazard communication standard

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

Solubility In Water: N/A

Evaporation Rate
(Butyl Acetate = 1): N/A

Appearance and Odor: Cloth or Fiber/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

N/A

Extinguishing Media: N/A

Special Fire Fighting Procedures:

Backings & Resin Binder will burn or decompose, use respiratory protection.

Unusual Fire And Explosion Hazards:

Stability:	Unstable	Stable	Conditions to Avoid
			N/A
Incompatibility (Materials to Avoid)	N/A		

Hazardous Polymerization:	May Occur	Will Not Occur	Conditions to Avoid

Route(s) of Entry: Inhalation	Skin	Ingestion
<u>Dust during use</u>	<u>Not absorbed through the skin.</u>	<u>Dust</u>

Carcinogenicity:	NTP	IARC Monographs	OSHA Regulated
	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>

Signs and Symptoms of Exposure. Coughing, shortness of breath, irritation of the eyes during use on some material elevated sound levels may be created which effect hearing.

Medical Condition (General Aggravated By Exposure) N/A

Emergency and First Aid Procedures: Remove to fresh air apply artificial respiration as needed. For eye-wash with large amounts of water. Obtain first aid or medical assistance if needed.

Steps to Be Taken in Case Material is Released or Spilled: Normal clean up procedures

Waste Disposal Method Standard landfill methods consistant with applicable Federal, State, & Local Laws

Precaution to Be Taken in Handling and Storing: Handle with adequate ventilation see OSHA 29 CFR 1910.94
(ventilation) and OSHA 29 CFR 1910.1000 (Air contaminants)

Other Precaution to Be Taken in Handling and Storing: Normal use; handle with adequate ventilation. See OSHA 20 CFR 1910.94 ventilation and OSHA 19 CFR 11910.000 (Air contaminants)
OSHA CFR 1910.213 (P) Sanding Machines

Respiratory Protection (Specify Type). As needed, approved dust respirator OSHA 24 CFR 1910-134

Ventilation: Local Exhaust: Recommended Special: N/A

Mechanical (General): Recommended Other: N/A

Protective Gloves: As desired by user Eye Protection: Recommended-OSHA 29 CFR 1910.133

Other Protective Clothing or Equipment: As needed, hearing protection OSHA 29 CFR 1910.215

Work/Hygienic Practices: N/A