

FLEXOVIT USA INC.

SAFETY DATA SHEET

SECTION 1 - Identification of the Product and Company

1.1 Product Name Resin Fiber Sanding Discs (Silicon Carbide, Ceramic Blend, and Ceramic Grain)
1.2 Product Use Grinding, Blending, and Finishing see ANSI B7.1-2010
1.3 Company Details: Flexovit USA Inc.
Address: 1305 Eden-Evans Center Rd.
Angola, NY 14006
Phone: 1-716-549-5100
Fax: 1-716-549-7932

SECTION 2 - Hazard Information

2.1 Precautionary statements

Proper ventilation
Wear gloves and eye and hearing protection

2.2 Description of Hazards

Inhalation: Coughing due to dust, may affect breathing
Skin: Abrasion
Ingestion: N/A
Eye: Eye irritation
Hearing: Elevated sound levels during use, particularly on heavy grinding applications

NOTE: Asthmatic condition is generally aggravated by exposure

SECTION 3 - Composition

<u>Ingredient</u>	<u>Formula</u>	<u>% Weight</u>	<u>OSHA Regulated</u>	<u>Cas #</u>
Vulcanized Fibre		30-55		
Zirconia Alumina		10-20		1314-23-4
Aluminium Oxide		5-50		1344-28-1
Silicon Carbide		10-50		406-21-2
Ceramic Aluminium Oxide		10-20		
Calcium Carbonate				474-34-1
Cryolite		10-15		15096-52-3
Cured Phenol Formaldehyde Resin		.5		

SECTION 4-First Aid

4.1 First Aid for exposure

As deemed necessary

4.2 Signs and Symptoms of Exposure

Coughing due to dust, may affect breathing

Possible skin abrasion

Eye irritation

SECTION 5 - Fire Fighting Measures

5.1 Means Of Extinction: Water, CO2, foam, dry chemical or any Class A extinguishing agent

5.2 Unusual Fire or Explosion Hazards:

Flammable Properties:

5.3 Special Fire Fighting Procedures: Respiratory protection

SECTION 6 - Accidental Release Measures

N/A

SECTION 7- Storage, Handling and Use Procedures

7.1 Handling: OSHA29CFR 1910-94 (Ventilation)

OSHA29CFR 1910-1000 (Air Contaminates)

7.2 Storage: Store at 35-50% relative humidity and 60-80 degrees F with adequate ventilation and away from heat source

SECTION 8- Personal Protective Control Measures

8.1 Exposure limits

<u>Chemical</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Vulcanized Fibre	N/A	N/A
Zirconia Alumina	5mg/m ³	5mg/m ³
Aluminium Oxide	15mg/m ³	15mg/m ³
Silicon Carbide	15mg/m ³	15mg/m ³
Ceramic Aluminium Oxide	ND	ND
Calcium Carbonate	NA	NA
Cryolite	15mg/m ³	2mg/m ³
Cured Phenol Formaldehyde Resin	NA	NA

8.2 Personal protection requirements and referrals

Respiratory: As needed approved dust respirator (OSHA 246 FR 1910.134)

Ventilation: Local exhaust recommended

Protective Gloves: As desired by user

Eye Protection: Recommended

Hearing Protection: As needed

Body Protection: As needed

Hygienic Practices: Practice good hygiene

SECTION 9- Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity	N/A
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR=1)	N/A	Evaporation Rate (Butyl Acetate=1)	N/A
Solubility in Water	N/A	Appearance	Color of fibre/coated with abrasive material
Lower And Upper Explosion Limits		Odor	Odorless
Flammable Limits	N/A	Degradation Temperature	
Flash Point	N/A		

SECTION 10 - Stability and Reactivity Data

Stability: Stable
Conditions to avoid: N/A
Incompatibility: N/A
Hazardous Decomposition or Byproducts: N/A
Hazardous Polymerization: Will not occur

SECTION 11 - Toxicological Data

11.1 Component information

<u>Chemical</u>	<u>Short term effects</u>	<u>Long term effects</u>	<u>Carcinogen</u>
Vulcanized Fibre			N
Zirconia Alumina			N
Aluminium Oxide			N
Silicon Carbide			N
Ceramic Aluminium Oxide			N
Calcium Carbonate			N
Cryolite			N
Cured Phenol Formaldehyde Resin			N

11.2 Route(s) of Entry and symptoms of exposure

See section 4.2

Section 12-Ecological Information

N/A

Section 13-Disposal Considerations

Standard landfill consistent with applicable Federal, State and Local laws

Section 14-Transport Information

N/A

Section 15-Regulatory Information

N/A

Section 16-Other Information

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Preparation By: FlexOvit USA

COMPANY USE

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