

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
1.3 Company Details: Flexovit Abrasives Inc.
Address: 1305 Eden-Evans Center Rd.
Angola, NY 14006
Phone: 1-716-549-5100
Fax: 1-716-549-4078

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

SDS Revision Date: November 1, 2014

Reason for Update: Mandated Update

Preparation By: Laurie Siraguso

COMPANY USE

The information and recommendations set forth herein are taken from sources and references believed to be accurate and complete as of the date hereof. However, FlexOvit USA, Inc makes no expressed or implied warranty with respect to the accuracy of the information or the suitability of the recommendations, and assumes no liability to any user thereof.