

FLEXOVIT USA INC.

SAFETY DATA SHEET

SECTION 1 - Identification of the Product and Company

1.1 Product Name Plugs and Cones
1.2 Product Use Grinding and Snagging 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

Precautions to be taken in handling and storing
Store in dry near normal room temperature
Avoid dropping or bumping wheels

2.2 Description of Hazards

None known
Hazardous decomposition products: None known
Hazardous Polymerization: Will not occur

SECTION 3 - Composition

<u>Ingredient</u>	<u>Formula</u>	<u>% Weight</u>	<u>OSHA Regulated</u>	<u>Cas #</u>
Aluminum Oxide		45+	ANSI B7.1	1344-28-1
Zirconium Oxide		45+	ANSI B7.1	409-21-2
Silicon Carbide		45+	ANSI B7.1	7440-67-21
Cured Resin		4+	ANSI B7.1	N/A
Cryolite		1+	ANSI B7.1	15096-52-3
Lime		1+	ANSI B7.1	1305-78-8
Flourspar		1+	ANSI B7.1	1344-95-2
Furfural		1+	ANSI B7.1	98-00-1

SECTION 4-First Aid

4.1 First Aid for exposure

Remove to fresh air and call physician if necessary.

4.2 Signs and Symptoms of Exposure

Normal to over-exposure to nuisance dust

SECTION 5 - Fire Fighting Measures

- 5.1 Means Of Extinction: Normal extinguishing may be used
- 5.2 Unusual Fire or Explosion Hazards: None
- Flammable Properties: None
- 5.3 Special Fire Fighting Procedures: Normal fire fighting procedures may be used

SECTION 6 - Accidental Release Measures

N/A

SECTION 7- Storage, Handling and Use Procedures

- 7.1 Handling: Avoid dropping or bumping wheels
- 7.2 Storage: Store in dry near normal room temperature conditions

SECTION 8- Personal Protective Control Measures

8.1 Exposure limits

<u>Chemical</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Aluminum Oxide		10mg/m ³
Zirconium Oxide		5mg/m ³
Silicon Carbide		10mg/m ³
Cured Resin		10mg/m ³
Cryolite		2.5mg/m ³
Lime		2mg/m ³
Flourspar		10mg/m ³
Furfural		5 ppm

8.2 Personal protection requirements and referrals

- Respiratory: MSHA or NOISH approved dust respirator may be required
- Ventilation: Local & mechanical exhaust recommended
- Protective Gloves: Recommended
- Eye Protection: Recommended
- Hearing Protection: Recommended
- Body Protection: Recommended
- Hygienic Practices: Recommended

SECTION 9- Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity	Varies
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	Slight	Appearance	Brownish color, rough surface
Lower And Upper Explosion Limits	None	Odor	No appreciable odor
Flammable Limits	N/A	Degradation Temperature	N/A
Flash Point	N/A		

SECTION 10 - Stability and Reactivity Data

Stable condition

Incompatibility (material to avoid): Strong alkali

Hazardous Decomposition Products: None known

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>
Aluminum Oxide			N
Zirconium Oxide			N
Silicon Carbide			N
Cured Resin			N
Cryolite			N
Lime			N
Flourspar			N
Furfural			N

11.2 Route(s) of Entry and symptoms of exposure

See section 4.2

Section 12-Ecological Information

Ventilate the area and collect the material as normal non-hazardous material

Section 13-Disposal Considerations

Landfill according to local, state, and federal regulations

Section 14-Transport Information

Avoid dropping or bumping wheel

Section 15-Regulatory Information

Confirm to ANSI

Section 16-Other Information

SDS Revision Date: September 1, 2017

Reason for Update: Mandated Update

Preparation By: FlexOvit USA

COMPANY USE

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