

# 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 B7.1-2017  
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 <sup>3</sup>
Zirconium Oxide		5mg/m <sup>3</sup>
Silicon Carbide		10mg/m <sup>3</sup>
Cured Resin		10mg/m <sup>3</sup>
Cryolite		2.5mg/m <sup>3</sup>
Lime		2mg/m <sup>3</sup>
Flourspar		10mg/m <sup>3</sup>
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

California Proposition 65: WARNING! You create dust when you cut, sand, drill or grind materials such as wood, paint, cement, masonry or metal. This dust often contains chemicals known to cause cancer, birth defects or other reproductive harm.

**Section 16-Other Information**

**SDS Revision Date:** October 1 2023

**Reason for Update:** Mandated Update

**Preparation By:** FlexOvit USA

**COMPANY USE**

The information and recommendations set forth herein are taken from sources and references believed to be accurate and 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.