

# FLEXOVIT USA INC.

## SAFETY DATA SHEET

### SECTION 1 - Identification of the Product and Company

- 1.1 Product Name      Mounted Flap Wheels
- 1.2 Product Use      Cleaning, Deburring, Finishing, and Polishing
- 1.3 Company Details:    **Flexovit Abrasives Inc.**
- Address:              1305 Eden-Evans Center Rd.  
Angola, NY 14006
- Phone:                1-716-549-5100
- Fax:                    1-800-690-0144

### SECTION 2 - Hazard Information

#### 2.1 Precautionary statements

Before grinding, risk assessment should be performed and individual personal protection measures adopted accordingly.

Hazardous dust of workpiece material may be generated during grinding and/or sanding operations.

#### 2.2 Description of Hazards

Not applicable

Abrasives are not dangerous substances or preparations as defined in EC directive N° 99/45.

### SECTION 3 - Composition

<u>Ingredient</u>	<u>Formula</u>	<u>% Weight</u>	<u>OSHA Regulated</u>	<u>Cas #</u>
Cryolite		0 - 9		15096-52-3
Phrases for cryolite:	R20/22	Harmful by inhalation and if swallowed		
	R48/23/25	Toxic: danger of serious damage to health by prolonged exposure through inhalation and if swallowed		
	R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment		

### SECTION 4-First Aid

#### 4.1 First Aid for exposure

- Inhalation:      not possible due to the form of the product
- Eye contact:    not possible due to the form of the product
- Skin contact:    no harmful effects known
- Ingestion:      not likely due to the form of the product
- If necessary contact physician

**4.2 Signs and Symptoms of Exposure** Not Known

**SECTION 5 - Fire Fighting Measures**

- 5.1 Means Of Extinction: Water, foam, sand, powder or CO2 as appropriate for surrounding materials
- 5.2 Unusual Fire or Explosion Hazards:  
Flammable Properties:
- 5.3 Special Fire Fighting Procedures: Toxic fumes may occur. Use respiratory protective equipment

**SECTION 6 - Accidental Release Measures**

Not applicable

**SECTION 7- Storage, Handling and Use Procedures**

- 7.1 Handling: Follow instructions and the relevant national regulations. In addition, observe the safety recommendations of the manufacturer
- 7.2 Storage: Follow instructions and the relevant national regulations. In addition, observe the safety recommendations of the manufacturer

**SECTION 8- Personal Protective Control Measures**

**8.1 Exposure limits**

<u>Chemical</u>	<u>Concentration limits(daily average value)</u>
Cryolite	TRGS900 (Germany) = 2,5 ppm total dust, calculated as fluorine, top limitation, categories II, 2

**8.2 Personal protection requirements and referrals**

- Respiratory: Use respiratory equipment (type depends on specific application and material being ground)
- Ventilation: Observe the regional official regulations for dust
- Protective Gloves: Wear protective gloves (type depends on specific application and material being ground)
- Eye Protection: Wear protective goggles or face shield (type depends on specific application and material being ground)
- Hearing Protection: Use hearing protection (type depends on specific application and material being ground)
- Body Protection: Use protective clothing (type depends on specific application and material being ground)
- Hygienic Practices: Practice good hygiene

**SECTION 9- Physical/Chemical Characteristics**

Boiling Point	Specific Gravity
Vapor Pressure (mm Hg.)	Melting Point
Vapor Density (AIR=1)	Evaporation Rate (Butyl Acetate=1)
Solubility in Water not applicable	Appearance solid
Lower And Upper Explosion Limits	Odor
Flammable Limits	Degradation Temperature
Flash Point	

## SECTION 10 - Stability and Reactivity Data

Stability: Coated Abrasives are stable when handled or stored

Reactivity: Conditions to avoid: No decomposition in normal use.

Materials to avoid: No dangerous reactions known.

Hazardous decomposition products: At temperatures exceeding 250 C hazardous or toxic decomposition products may be generated

## SECTION 11 - Toxicological Data

### 11.1 Component information

Chemical                      Short term effects                      Long term effects                      Carcinogen

No toxicological effects if inhaled or swallowed or with eye or skin contact are known.

### 11.2 Route(s) of Entry and symptoms of exposure

See section 4.2

## Section 12-Ecological Information

- 12.1 **Ecotoxicity:** no effects known  
12.2 **Mobility:** no potentials known  
12.3 **Persistence and degradability:** no biodegradable potentials known  
12.4 **Bioaccumulative potential:** no potentials known  
12.5 **Other hazardous effects:** no effects known

## Section 13-Disposal Considerations

Follow national and regional regulations

Due to the ingredients (sum concentration under the limit) disposal as non-hazardous waste (2000/532/EC) is possible if no hazardous materials are added to the abrasives. (EWC - Nr. 120121)

## Section 14-Transport Information

The product is not covered by international regulation on the transport of dangerous goods.

## Section 15-Regulatory Information

No specific marking requirements under respective EC directives

## Section 16-Other Information

**SDS Revision Date:** July 16, 2018

**Reason for Update:** Mandated revision

**Preparation By:** FlexOvit USA

### COMPANY USE

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