

FLEXOVIT USA INC.

SAFETY DATA SHEET

SECTION 1 - Identification of the Product and Company

- 1.1 Product Name Mounted Flap Wheels and Flap Bands
- 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

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: November 1, 2014

Reason for Update: Mandated Update

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COMPANY USE

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