

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: 1-716-549-4078

SECTION 2 - Hazard Information

2.1 Precautionary statements

Store in clean and dry areas
Avoid dropping or impact

2.2 Description of Hazards

ACUTE EXPOSURE : Dust may cause irritation and abrasion to eyes and may irritate respiratory system.

CHRONIC EXPOSURE : Long term over exposure to dust may cause lung damage with symptoms of shortness of breath and diminished breathing capacity. Chronic effects may be irritated by smoking. Prolonged exposure to high noise levels may adversely affect hearing.

A greater risk is likely from materials being worked on, paints, coatings etc. Therefore an assessment of the substances being abraded by the product is essential, prior to use.

CARCINOGENICITY : None of the components are known to be carcinogenic.

SECTION 3 - Composition

<u>Ingredient</u>	<u>Formula</u>	<u>% Weight</u>	<u>OSHA Regulated</u>	<u>Cas #</u>
Silicone carbide		0-30		409-21-2
Aluminium Oxide		0-30		1344-28-1
Zirconium Oxide		0-30		1314-23-4
Cryolite		0-10		15096-52-3
Kaolin		0-10		1332-58-7

SECTION 4-First Aid

4.1 First Aid for exposure

INHALATION : Inhaling dust may irritate the respiratory system. If this occurs, remove person to fresh air. If irritation persists, seek medical assistance.

EYE CONTACT : Dust may irritate eyes. If this occurs, flush eyes out thoroughly with water. If irritation persists, seek medical assistance

4.2 Signs and Symptoms of Exposure

SKIN CONTACT : Dust may irritate skin. If this occurs, wash thoroughly with soap and water. If used incorrectly, products may abrade the skin. If this occurs, thoroughly clean wound and apply a sterile dressing.

INGESTION : If significant quantities of dust are ingested, seek medical assistance.

SECTION 5 - Fire Fighting Measures

5.1 Means Of Extinction:

EXTINGUISHING MEDIA : Any extinguishing media may be used on the products themselves. However, consideration should be given as to articles and substances in the immediate vicinity.

5.2 Unusual Fire or Explosion Hazards: Small quantities of Carbon Monoxide may be given off.

Flammable Properties:

5.3 Special Fire Fighting Procedures: None required

SECTION 6 - Accidental Release Measures

No special measures required.

SECTION 7- Storage, Handling and Use Procedures

7.1 Handling:

Avoid dropping or impact

7.2 Storage:

Store in clean and dry areas.

SECTION 8- Personal Protective Control Measures

8.1 Exposure limits

<u>Chemical</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Silicone carbide		
Aluminium Oxide		
Zirconium Oxide		
Cryolite		
Kaolin		

8.2 Personal protection requirements and referrals

Respiratory: If local exhaust ventilation is not available, a suitable respirator or dust mask should be worn.

Ventilation: Use local exhaust ventilation as required to ensure exposure to dust levels does not exceed MEL or OES.

Protective Gloves: Heavy duty cloth or leather gloves recommended.

Eye Protection: Safety goggles or full-face shield should be worn.

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	Slight to insoluble	Appearance	
Lower And Upper Explosion Limits		Odor	
Flammable Limits		Degradation Temperature	
Flash Point			

SECTION 10 - Stability and Reactivity Data

STABILITY : Stable

REACTIVITY / INCOMPATIBILITY: No known conditions or materials to avoid (See section 7)

HAZARDOUS DECOMPOSITION PRODUCTS : Dust from substances listed in section 2 will be given off. Also substances from materials being worked on. SEE SECTION 3

HAZARDOUS POLYMERISATION ; Will not occur.

SECTION 11 - Toxicological Data

11.1 Component information

Chemical Short term effects Long term effects Carcinogen

No toxicity data known for these products.

11.2 Route(s) of Entry and symptoms of exposure

See section 4.2

Section 12-Ecological Information

No ecological data available for these products

Section 13-Disposal Considerations

Dispose of so as to comply with applicable local regulations.

Section 14-Transport Information

These products are not regulated for transportation purposes.

Section 15-Regulatory Information

No known regulatory requirements.

Section 16-Other Information

SDS Revision Date: August 8, 2014

Reason for Update: Mandated Update

Preparation By: Laurie Siraguso

COMPANY USE

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