

FLEXOVIT USA INC.

SAFETY DATA SHEET

SECTION 1 - Identification of the Product and Company

- 1.1 Product Name** Quick-Change Sanding Discs Aluminum Oxide, Ceramic, and Zirconia Grains
- 1.2 Product Use** Deburring, Sanding, and Blending
- 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

No special procedures

2.2 Description of Hazards

SECTION 3 - Composition

<u>Ingredient</u>	<u>Formula</u>	<u>% Weight</u>	<u>OSHA Regulated</u>	<u>Cas #</u>
Abrasive Grain: Aluminum Oxide		20-30		
Zirconium Alumina		20-30		
Ceramic		20-30		
Flexible Backing: Cloth		13-17		
Binding Resin: Duroplastic Phenol Resin		13-17		
Filler: Calcium Carbonate		2-10		
Fastener: Nylon 6		2-8		

SECTION 4-First Aid

4.1 First Aid for exposure

Provide fresh air

Flush eyes with approved eye wash

4.2 Signs and Symptoms of Exposure

Deposits of Material on the skin, in the eyes and/or nasal passages.

Coughing and/or difficulty breathing may be present.

SECTION 5 - Fire Fighting Measures

5.1 Means Of Extinction: Carbon Dioxide, Foam, Water, Dry chemical

5.2 Unusual Fire or Explosion Hazards: None

Flammable Properties:

5.3 Special Fire Fighting Procedures: None

SECTION 6 - Accidental Release Measures

No special procedures

SECTION 7- Storage, Handling and Use Procedures

7.1 Handling: No special procedures

7.2 Storage: No special procedures

SECTION 8- Personal Protective Control Measures

8.1 Exposure limits

Chemical

OSHA PEL

ACGIH TLV

Abrasive Grain: Aluminum Oxide

8.2 Personal protection requirements and referrals

Respiratory: Utilize approved respiratory protection for nuisance dust

Ventilation: Utilize to keep airborne concentration below limits

Protective Gloves: Recommended to protect skin from abrasion

Eye Protection: Face shield or goggles when grinding

Hearing Protection:

Body Protection:

Hygienic Practices: Ordinary personal cleanliness practices

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	N/A	Appearance	
Lower And Upper Explosion Limits		Odor	
Flammable Limits		Degradation Temperature	
Flash Point	N/A		

SECTION 10 - Stability and Reactivity Data

Stable

SECTION 11 - Toxicological Data

11.1 Component information

<u>Chemical</u>	<u>Short term effects</u>	<u>Long term effects</u>	<u>Carcinogen</u>
Abrasive Grain: Aluminum Oxide			N/A
Zirconium Alumina			N/A
Ceramic			N/A
Flexible Backing: Cloth			
Binding Resin: Duroplastic Phenol Resin or Urea Resin			
Filler: Calcium Carbonate			
Fastener: Nylon 6			

11.2 Route(s) of Entry and symptoms of exposure

See section 4.2

Section 12-Ecological Information

Inhalation: Airborne Dust Carcinogenicity N/A

Section 13-Disposal Considerations

By any conventional means

Section 14-Transport Information

Section 15-Regulatory Information

Section 16-Other Information

SDS Revision Date: November 1, 2014

Reason for Update: Mandated Update

Preparation By: Laurie Siraguso

COMPANY USE

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