

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 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

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

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

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