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 see ANSI B7.1-2017

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>	% Weight	OSHA Regulated	Cas #
Abrasive Grain:	: Aluminum Oxide)	20-30		
	Zirconium Alumina		20-30		
	Ceramic		20-30		
Flexible Backing: Cloth			13-17		
Binding Resin:	Duroplastic Phenol Resin Calcium Carbonate Nylon 6		13-17		
Filler:			2-10		
Fastener:			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 PointN/ASpecific GravityN/AVapor Pressure(mm Hg.)N/AMelting PointN/AVapor Density(AIR=1)N/AEvaporation 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: September 1, 2020 Reason for Update: Mandated Update FlexOvit USA Preparation By:

COMPANY USE

The information and recommendations set forth herein are taken from sources and references believed to be accurate and complete as of the date hereof. However, FlexOvit USA, Inc makes no expressed or implied warranty with respect to the accuracy of the information or the suitability of the recommendations, and assumes no liability to any user thereof.