

FLEXOVIT USA INC.

SAFETY DATA SHEET

SECTION 1 - Identification of the Product and Company

- 1.1 Product Name Unitized Surface Conditioning Discs (Aluminum Oxide and Silicon Carbide)
- 1.2 Product Use Deburring, Cleaning, Blending, 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

2.2 Description of Hazards

Not applicable

Abrasives are articles and not dangerous substances or preparations according to directive 1999/45/EC

See also section 8 and 16

SECTION 3 - Composition

<u>Ingredient</u>	<u>Formula</u>	<u>% Weight</u>	<u>OSHA Regulated</u>	<u>Cas #</u>
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SECTION 4-First Aid

4.1 First Aid for exposure

See also section 8 and 16

4.2 Signs and Symptoms of 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

Note to physician: Not available

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 of grinding machine manufacturers and the relevant national regulations. In addition, observe the safety recommendations of the manufacturer.
- 7.2 Storage:** Follow instructions of grinding machine manufacturers 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>OSHA PEL</u>	<u>ACGIH TLV</u>
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Note: Hazardous dust of the workpiece material may be generated during grinding and/or sanding operations. National regulations for dust exposure limit values have to be taken into consideration.

8.2 Personal protection requirements and referrals

- Respiratory:** Use respiratory protective equipment (type depends on specific application and material being ground)
- 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, red/green/grey/brown/black/tan
Lower And Upper Explosion Limits	according to grade
Flammable Limits	Odor
Flash Point	Degradation Temperature

SECTION 10 - Stability and Reactivity Data

Stability: Nonwoven Abrasives are stable when handled or stored correctly

Reactivity:

- 10.1 Conditions to avoid:** Temperatures over 200°C for excessive periods
- 10.2 Materials to avoid:** No dangerous reactions known
- 10.3 Hazardous decomposition products:** In normal use, hazardous decomposition products are not expected

CO, CO₂, NO_x, HCN, aldehydes (including CH₂O), particulate matter and other organic compounds may be formed during combustion

SECTION 11 - Toxicological Data

11.1 Component information

Chemical

Short term effects

Long term effects

Carcinogen

11.2 Route(s) of Entry and symptoms of exposure

No toxicological effects if inhaled or swallowed or with eye or skin contact are known

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 and properties 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 labelling requirements under respective EC directives

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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