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  see ANSI B7.1-2010
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

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

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Formula</th>
<th>% Weight</th>
<th>OSHA Regulated</th>
<th>Cas #</th>
</tr>
</thead>
</table>

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

| Chemical | OSHA PEL | ACGIH TLV |

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

<table>
<thead>
<tr>
<th>Boiling Point</th>
<th>Specific Gravity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vapor Pressure</td>
<td>(mm Hg.)</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>(AIR=1)</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>not applicable</td>
</tr>
<tr>
<td>Lower And Upper Explosion Limits</td>
<td></td>
</tr>
<tr>
<td>Flammable Limits</td>
<td></td>
</tr>
<tr>
<td>Flash Point</td>
<td></td>
</tr>
</tbody>
</table>

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, NOx, HCN, aldehydes (including CH₂O), particulate matter and other organic compounds may be formed during combustion
SECTION 11 - Toxicological Data

11.1 Component information

<table>
<thead>
<tr>
<th>Chemical</th>
<th>Short term effects</th>
<th>Long term effects</th>
<th>Carcinogen</th>
</tr>
</thead>
</table>

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: September 1, 2017
Reason for Update: Mandated Update
Preparation By: FlexOvit USA

COMPANY USE

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