SECTION 1 - Identification of the Product and Company

1.1 Product Name  Waterproof Mesh Screens
1.2 Product Use  Cleaning and Finishing
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
   Not applicable
   Abrasives are articles and not dangerous substance or preparations according to directive 1999/45/EC

2.2 Description of Hazards
   Health hazards :  None
   Physical /chemical hazards :  None identified
   Environmental hazards:  None identified

SECTION 3 - Composition

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Formula</th>
<th>% Weight</th>
<th>OSHA Regulated</th>
<th>Cas #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyester fibers</td>
<td>30-60</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Silicone Carbide</td>
<td>20 - 30</td>
<td>15 mg/m3</td>
<td>1344-28-1</td>
<td></td>
</tr>
<tr>
<td>BINDER SYSTEM</td>
<td>20 - 30</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>
SECTION 4 - First Aid

4.1 First Aid for exposure

Eye contact: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Skin contact: Wash affected area with water.

4.2 Signs and Symptoms of Exposure

Inhalation: N/A
Eye contact: N/A
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 spray, CO2
5.2 Unusual Fire or Explosion Hazards: N/A
5.3 Special Fire Fighting Procedures: Use respiratory protection.

SECTION 6 - Accidental Release Measures

N/A

SECTION 7 - Storage, Handling and Use Procedures

7.1 Handling: OSHA 29cC FR 1910-94 (ventilation) and OSHA 29C FR 1910.1000 (air contaminants).
7.2 Storage: Away from heat source. Ideally at 35% - 50% RH and 60 - 70 deg. F with ventilation.

SECTION 8 - Personal Protective Control Measures

8.1 Exposure limits
Before grinding it is recommended to perform a risk assessment and to use personal protective equipment accordingly.
Occupational exposure limit values and/or biological limit values;
Keep exposure to the following components under surveillance:
(Observe also the regional official regulation)

<table>
<thead>
<tr>
<th>Chemical</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
</table>

Note: Harazardous dust of the workpiece material may be generated during grinding and/or sanding operations.

8.2 Personal protection requirements and referrals
Respiratory: Use respiratory protective equipment as required; depends on type of application
Ventilation: Use as required (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: Wear 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: Use standard hygienic practice (type of specific application and material being ground)
**SECTION 9- Physical/Chemical Characteristics**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point</td>
<td>N/A</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>N/A (mm Hg.)</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>N/A (AIR=1)</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>N/A</td>
</tr>
<tr>
<td>Melting Point</td>
<td>N/A</td>
</tr>
<tr>
<td>Evaporation Rate (Butyl Acetate = 1)</td>
<td>N/A</td>
</tr>
<tr>
<td>Appearance</td>
<td>Screen mesh</td>
</tr>
<tr>
<td>Odor</td>
<td>N/A</td>
</tr>
<tr>
<td>Degradation Temperature</td>
<td>N/A</td>
</tr>
<tr>
<td>Flash Point</td>
<td>N/A</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>N/A</td>
</tr>
</tbody>
</table>

**SECTION 10 - Stability and Reactivity Data**

Nonwoven Abrasives are stable when handled or stored correctly.

Reactivity:
- **10.1**: Condition to avoid: Temperature over 200 degree C for excessive periods
- **10.2**: Material to avoid: No dangerous reaction known
- **10.3**: Hazardous decomposition products:
  - In normal use, hazardous products are not expected
  - CO, CO2, Nox, HCN, aldehydes (including CH2), particulate matter and other compounds may be for 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>
<tbody>
<tr>
<td>No toxicological effect if inhaled or swallowed or with eye or skin contact are known</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**11.2 Route(s) of Entry and symptoms of exposure**

- **Inhalation**: N/A
- **Eye contact**: N/A
- **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 12-Ecological Information**

No effect known

**Section 13-Disposal Considerations**

No special guideline; follow the regional guideline.

**Section 14-Transport Information**

Product is not covered by international regulation on the transport of dangerous goods
Section 15-Regulatory Information

No specific labelling requirement

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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