

# FLEXOVIT USA INC.

## SAFETY DATA SHEET

### 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

<u>Ingredient</u>	<u>Formula</u>	<u>% Weight</u>	<u>OSHA Regulated</u>	<u>Cas #</u>
Polyester fibers		30-60	N/A	N/A
Silicone Carbide		20 - 30	15 mg/m3	1344-28-1
BINDER SYSTEM		20 - 30	N/A	N/A

**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
- Flammable Properties: 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 contaminates)
- 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 assesment and to use personal protective equipment accordingly.

Occupational exposure limit values and/or biological limit values;

Keep exposure to the following components under survellence:

(Observe also the regional official regulation)

<u>Chemical</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
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Note: Harardous 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**

Boiling Point: N/A	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:	Screen mesh
Lower And Upper Explosion Limits:	N/A	Odor:	N/A
Flammable Limits:	N/A	Degradation Temperature :	N/A
Flash Point:	N/A		

**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, CO<sub>2</sub>, Nox, HCN, aldehydes (including CH<sub>2</sub>), particulate matter and other compounds may be for during combustion

**SECTION 11 - Toxicological Data**

**11.1 Component information**

Chemical                      Short term effects                      Long term effects      Carcinogen

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

**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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