

# Flexovit USA Inc

## SAFETY DATA SHEET

### SECTION 1 - Identification of the Product and Company

**1.1 Product Name** Hand Pads  
**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

Not applicable

### SECTION 3 - Composition

<u>Ingredient</u>	<u>Formula</u>	<u>% Weight</u>	<u>OSHA Regulated</u>	<u>Cas #</u>
NYLON FIBRE		30-60	N/A	N/A
ALUMINUM OXIDE	Al <sub>2</sub> O <sub>3</sub>	15-30	15 mg/m <sup>3</sup>	1344-28-1
BINDER SYSTEM		20 - 30	N/A	N/A

### SECTION 4-First Aid

#### 4.1 First Aid for exposure

Inhalation: Not possible due to the form of the products

Eye contact: Not possible due to the form of the products

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

#### 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

Toxic fumes may occur, use respiratory equipment

Extinguishing media: water, sand, powder or CO<sub>2</sub>, as appropriate for surrounding materials

## SECTION 6 - Accidental Release Measures

Steps to be Taken in Case Material is Released or Spilled: 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 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)

Chemical

OSHA PEL

ACGIH TLV

Note: Hazardous 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

## SECTION 9- Physical/Chemical Characteristics

Boiling Point: 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)

Solubility in Water: N/A

Appearance: Non-woven

Lower And Upper Explosion Limits: N/A

Odor: N/A

Flammable Limits: Over 200 degree C

Degradation Temperature : Over 200 degree C

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 of 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 formed during combustion

**SECTION 11 - Toxicological Data**

**11.1 Component information**

Chemical

Short term effects

Long term effects

Carcinogen

No toxicological effect of 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**

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:** October 1 2023

**Reason for Update:** Mandated Update

**Preparation By:** FlexOvit USA

**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.