

Flexovit USA Inc

SAFETY DATA SHEET

SECTION 1 - Identification of the Product and Company

1.1 Product Name Hand Rubs and Floor Stones
1.2 Product Use Grinding 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

WEAR EYE PROTECTION.
HAVE PROPER VENTILATION

2.2 Description of Hazards

DUST MAY CAUSE EYE OR RESPIRATORY IRRITATION

SECTION 3 - Composition

<u>Ingredient</u>	<u>Formula</u>	<u>% Weight</u>	<u>OSHA Regulated</u>	<u>Cas #</u>
SILICON CARBIDE		0-95%	N/A	N/A
ALUMINUM OXIDE		0-95%	N/A	N/A
ZIRCONIUM OXIDE		0-95%	N/A	N/A
PHENOLIC RESIN		1-30%	N/A	N/A
IRON PYRITE		0-20%	N/A	N/A
CALCIUM SULPHATE		0-15%	N/A	N/A
CRYOLITE		0-15%	N/A	N/A

SECTION 4-First Aid

4.1 First Aid for exposure

INGESTION: IF GRINDING DUST IS SWALLOWED SEEK MEDICAL ATTENTION
INHALATION: IF OVEREXPOSED TO GRINDING DUST REMOVE VICTIM TO FRESH AIR
EYE CONTACT: FLUSH EYES THOROUGHLY WITH WATER, GET MEDICAL ATTENTION IF IRRITATION PERSISTS
SKIN CONTACT: WASH DUST FROM SKIN WITH SOAP AND WATER, LAUNDER CONTAMINATED CLOTHING BEFORE RE-USE

4.2 Signs and Symptoms of Exposure

EYE, THROAT OR SKIN IRRITATION

SECTION 5 - Fire Fighting Measures

- 5.1 Means Of Extinction: USE ANY MEANS THAT ARE APPROPRIATE FOR SURROUNDING FIRE
- 5.2 Unusual Fire or Explosion Hazards: THIS PRODUCT IS NOT COMBUSTIBLE
Flammable Properties: NONE
- 5.3 Special Fire Fighting Procedures: NONE

SECTION 6 - Accidental Release Measures

PICK UP, SWEEP UP OR VACUUM AND PLACE IN A CONTAINER FOR DISPOSAL.

SECTION 7- Storage, Handling and Use Procedures

- 7.1 Handling: USE ONLY WITH ADEQUATE VENTILATION, AVOID BREATHING DUST WASH AFTER HANDLING AND USE
- 7.2 Storage: STORE IN ACCORDANCE WITH ANSI B7.1 PROTECT ABRASIVE WHEELS FROM DAMAGE

SECTION 8- Personal Protective Control Measures

8.1 Exposure limits

<u>Chemical</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
ALUMINUM OXIDE	5mg/m3 15 mg/m3 total dust	1mg/m3
SILICON CARBIDE	NONE ESTABLISHED	10 mg/m3 inhalable 3 mb/m3 respirable
ZIRCONIUM OXIDE	5 mg/m3	5mg/m3
CURED PHENOLIC RESIN	NONE ESTABLISHED	NONE ESTABLISHED
IRON PYRITE	NONE ESTABLISHED	NONE ESTABLISHED
CALCIUM SULPHATE	NONE ESTABLISHED	NONE ESTABLISHED
CRYOLITE	2.5mg/m3	2.5 mg/m3

8.2 Personal protection requirements and referrals

- Respiratory: USE NIOSH APPROVED RESPIRATOR AS EXPOSURE LIMITS ARE EXCEEDED OR ARE EXCESSIVE
- Ventilation: USE LOCAL EXHAUST OR GENERAL VENTILATION TO MINIMIZE EXPOSURE TO DUST
- Protective Gloves: CLOTH OR LEATHER GLOVES RECOMMENDED
- Eye Protection: SAFETY GOGGLES OR FACE SHIELD OVER SAFETY GLASSES WITH SIDE SHIELDS
- Hearing Protection: USE APPROVED EAR PROTECTION WHEN GRINDING
- Body Protection: PROTECTIVE CLOTHING TO PREVENT CONTAMINATION OF PERSONAL CLOTHING
- Hygienic Practices:

SECTION 9- Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity	N/A
Vapor Pressure	N/A	Melting Point	N/A
Vapor Density	N/A	Evaporation Rate (E	N/A
Solubility in Water	N/A	Appearance	BROWN OR GRAY IN APPEARANCE
Lower And Upper Explosion Limits		Odor	
Flammable Limits		Degradation Temperature	N/A
Flash Point			

SECTION 10 - Stability and Reactivity Data

SECTION 11 - Toxicological Data

11.1 Component information

HEALTH HAZARDS:

INGESTION: NONE EXPECTED UNDER NORMAL USE CONDITIONS

HAZARDOUS DECOMPOSITION PRODUCTS: DUST FROM GRINDING COULD CONTAIN INGREDIENTS LISTED IN SECTION 3 AND OTHER POTENTIALLY MORE HAZARDOUS COMPONENTS OF THE BASE MATERIAL BEING GROUND OR COATINGS APPLIED TO THE BASE MATERIAL

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

11.2 Route(s) of Entry and symptoms of exposure

See section 4.2

Section 12-Ecological Information

NONE

Section 13-Disposal Considerations

DISPOSE IN ACCORDANCE WITH ALL APPLICABLE LOCAL AND STATE AND FEDERAL REGULATIONS

Section 14-Transport Information

PROPER SHIPPING NOT REGULATED

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

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