

FLEXOVIT USA INC.

SAFETY DATA SHEET

SECTION 1 - Identification of the Product and Company

1.1 Product Name Clean and Strip Discs and Surface Conditioning Discs and Belts
1.2 Product Use Cleaning, Conditioning, Stripping, Sanding, Blending, and Finishing
1.3 Company Details: **Flexovit Abrasives Inc.**
Address: 1305 Eden-Evans Center Rd.
Angola, NY 14006
Phone: 1-716-549-5100
Fax: 1-716-549-4078

SECTION 2 - Hazard Information

2.1 Precautionary statements

The product is classified not hazardous according to Reg. 1272/2008/CE and to Dir 67/548/EC

2.2 Description of Hazards

No relevant hazards for human, environment, physical or chemical.

SECTION 3 - Composition

| <u>Ingredient</u> | <u>Formula</u> | <u>% Weight</u> | <u>OSHA Regulated</u> | <u>Cas #</u> |
|-------------------|-----------------------------------|-----------------|-----------------------|--------------|
| Corundum* | (Al ₂ O ₃) | 20-60 | | 1344-28-1 |
| Silicon carbide | (CS ₂) | 20-60 | | 409-21-2 |

* Corundum is a natural form of aluminum oxide; it contains small impurities of iron, magnesium and silica

SECTION 4-First Aid

4.1 First Aid for exposure Eye contact Rinse opened eye for several minutes under running water and seek immediate medical advise, showing this SDS.

Skin contact: Remove contaminated clothes. Immediately wash with water and soap and rinse thoroughly.

Inhalation: Supply fresh air; consult doctor in case of complaints.

Swallowing: No negative effects in case of swallowing. Drink water and seek immediate medical advise, showing this SDS.

In case of eyes and skin contact, give priority to eyes first aid measures.

4.2 Signs and Symptoms of Exposure

SECTION 5 - Fire Fighting Measures

5.1 Means Of Extinction: CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

5.2 Unusual Fire or Explosion Hazards:
Flammable Properties:

5.3 Special Fire Fighting Procedures:

SECTION 6 - Accidental Release Measures

N/A

SECTION 7- Storage, Handling and Use Procedures

7.1 Handling: Avoid direct contact using recommended handling safety equipment (see § 8).
According to normal use conditions, product does not contain volatile components.

7.2 Storage: Keep in cool, dry, ventilated storage in closed original containers. Do not drink or eat near the storage place.

SECTION 8- Personal Protective Control Measures

8.1 Exposure limits

| Chemical | OSHA PEL | TWA |
|-----------------|----------|-----|
| Silicon carbide | | 15 |
| Corundum | | 15 |

8.2 Personal protection requirements and referrals

Respiratory: In case of brief exposure use respiratory filter device Protection factor: P3

Ventilation:

Protective Gloves: For chemical products, according to standard EN374; materials for long contact time

Eye Protection: Safety goggles or face shield

Hearing Protection:

Body Protection: Use protective clothes and protective shoes

Hygienic Practices:

SECTION 9- Physical/Chemical Characteristics

| | | |
|----------------------------------|-------------|------------------------------------|
| Boiling Point | N/A | Specific Gravity |
| Vapor Pressure | N/A | Melting Point N/A |
| Vapor Density (A/R=1) | | Evaporation Rate (Butyl Acetate=1) |
| Solubility in Water | Not soluble | Appearance Solid abrasive material |
| Lower And Upper Explosion Limits | | Odor Odorless |
| Flammable Limits | | Degradation Temperature |
| Flash Point | N/A | |

SECTION 10 - Stability and Reactivity Data

Stability: Stable in normal handling and storage conditions

Conditions/material to avoid: Keep away from strong oxidizers and electrostatic charges

Dangerous decomposition products: After overheating and drying, thermal decomposition at T>250 celsius can produce dangerous vapours as carbon dioxide, carbide oxide and nitrogen oxides

SECTION 11 - Toxicological Data

11.1 Component information

| Chemical | Short term effects | Long term effects | Carcinogen |
|-----------------|---------------------|-------------------|------------|
| Corundum | 5000 mg/Kg oral rat | N/A | N/A |
| Silicon Carbide | N/A | N/A | N/A |

11.2 Route(s) of Entry and symptoms of exposure

See section 4.2

Section 12-Ecological Information

A I_2O_3 (Corundum): > 100 mg/l - 96 h, salmo (long time acute toxicity), > 100 mg/l - 48 h, daphnia magna (long time acute toxicity)

Csi (Silicon carbide): not available data

Section 13-Disposal Considerations

Recovery if possible.

Waste and uncleaned packages must be disposed of in accordance with state and local environmental regulations.

Section 14-Transport Information

ONU number: N/A

ADR/RID: not regulated (road and railway), ICAO/IATA: not regulated (air transport), IMDG/MO: not regulated (maritime transport)

Section 15-Regulatory Information

Precautionary statements: (Dir. 67/548/CE) S 22 - Do not breathe dust, S39 - Wear eye/face protection

(Reg. 1272/2008/CE) P 260 - Do not breathe dust, P 280 - Wear protective gloves/eye/face protection

(Reg. 1272/2008/EC on classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006, Product does not contain substances classified carcinogenic cat. 1 or cat. 2)

Section 16-Other Information

SDS Revision Date: November 1, 2014

Reason for Update: Mandated Update

Preparation By: Laurie Siraguso

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.