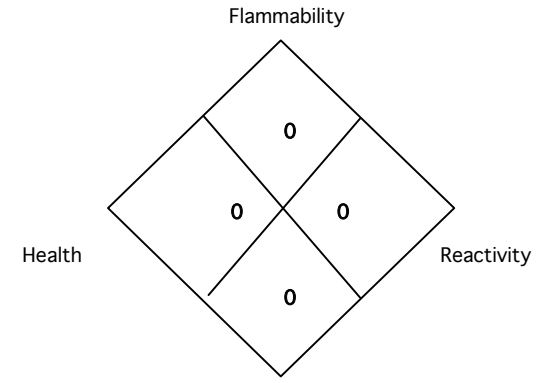
**Material Safety Data Sheet**

Used to comply with OSHA's Hazard

Communication Standard, 29 CFR 1910.1200




Hazard Rating

NFPA HAZARD RATING CODE

## SECTION I - NAME AND PRODUCT

**Company Name:** Flexovit Abrasives

**Address:** 1305 Eden-Evans Road

Angola, NY 14006

**Phone:** 800-689-3539

**Date Updated:** 4/1/06

**Product:** Aluminum Oxide Shop Rolls

## SECTION II - COMPOSITION

| Ingredient | % By Weight | OSHA Regulate | Cas # | OSHA PEL | ACGIH TLV | Other Limits | Carcin-ogen |
|---|---|---|---|---|---|---|---|
| Finished cotton backing | N/A | N/A | N/A | N/A | N/A | N/A | No |
| Limestone | N/A | N/A | 001317-65-3 | N/A | N/A | N/A | No |
| Kaolin Clay | N/A | N/A | 1332-58-7 | N/A | N/A | N/A | No |
| Aluminum Oxide | N/A | N/A | 1344-28-1 | 15 $mg/m^3$ | 10 $mg/m^3$ | N/A | No |
| Cured Urea Formaldehyde Resin | N/A | N/A | 9011-05-6 | N/A | N/A | N/A | No |

## SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

| | | | | | |
|---|---|---|---|---|---|
| Physical State | N/A | Boiling Point | N/A | Specific Gravity (H2O=1) | N/A |
| Vapor Pressure (mm HG) | N/A | Freezing Point | N/A | Odor Threshold | N/A |
| Vapor Density (Air=1) | N/A | Melting Point | N/A | pH | N/A |
| Solubility in Water | Coatings will eventually dissolve in water | % Volatile | N/A | Evaporation Rate | N/A |
| Odor/Appearance-Cloth backing coated with abrasive particles | | Coefficient of Water/Oil Distribution | | | N/A |

## SECTION IV - FIRE AND EXPLOSION DATA

| | | | |
|---|---|---|---|
| Means Of Extinction | Water spray, $CO_2$ | Lower And Upper Explosion Limits | N/A |
| Flammable Limits | N/A | Special Fire Fighting Procedures | Use Respiratory Protection |
| Flash Point | N/A | Unusual Fire or Explosion Hazards | N/A |

## SECTION V - REACTIVITY DATA

| | | |
|---|---|---|
| Stability: Stable | Incompatability (Materials to Avoid): N/A | Conditions to Avoid: Open Flame |
| Hazardous Decomposition or Byproducts: In use,abrasive dust may be generated. | | Hazardous Polymerization: Will not occur |

## SECTION VI - HEALTH HAZARD DATA

| Route(s) of Entry | Signs and Symptoms of Exposure | Emergency & First-Aid Procedures |
|---|---|---|
| Inhalation | Sanding Dust may cause irritation, coughing and shortness of breath. May effect breathing capacity. | Remove to fresh air & apply artificial respiration if needed |
| Skin | May cause abrasion | N/A |
| Eyes | Irritation | Flush with large amount of water. Obtain first aid and medical assistance |

## SECTION VII- STORAGE HANDLING AND USE PROCEDURES

Normal clean-up procedures

Waste disposal method: Normal landfill-follow Federal, State, and Local laws.

Handling and Storing: Handle with adequate ventilation-See OSHA 29CFR 1910-14 & CFR 1910.1000 for ventilation & specific air contaminant.

## SECTION VIII- CONTROL MEASURES

| Protection | Requirements and Referrals |
|---|---|
| Respiratory | Approved dust mask |
| Ventilation | Local Exhaust: Recommended — Mechanical (General): Recommended |
| Protective Gloves | Recommended |
| Eye Protection | Use Safety Glasses |
| Hearing Protection | Recommended |
| Hygienic Practices | N/A |
| Other | N/A |

## COMPANY USE

The information & recommendations set forth herein are taken from sources & references believed to be accurate & complete as of the date hereof. However, Flexovit® U.S.A., Inc. makes no expressed or implied warranty with respect to the accuracy accuracy of the information or the suitability of the recommendations, & assumes no liability to any user thereof.