

# Material Safety Data Sheet

Used to comply with OSHA's Hazard  
Communication Standard, 29 CFR 1910.1200

## SECTION I - NAME AND PRODUCT

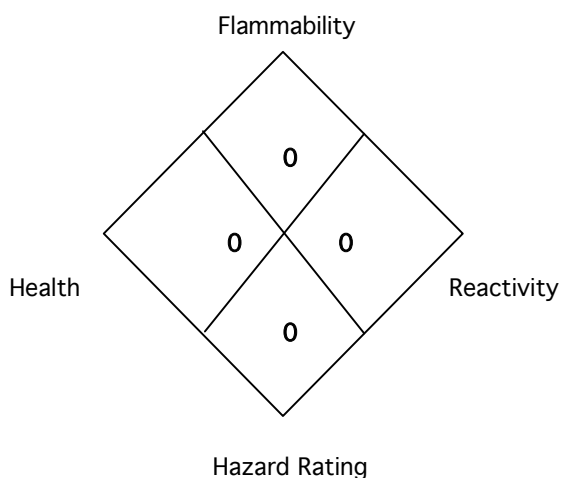
**Company Name:** Flexovit Abrasives

**Address:** 1305 Eden-Evans Road  
Angola, NY 14006

**Phone:** 800-689-3539

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

**Product:** Resinoid Bonded Plugs & Cones



NFPA HAZARD RATING CODE

## SECTION II - COMPOSITION

Ingredient	% By Weight	OSHA Regulate	Cas #	OSHA PEL	ACGIH TLV	Other Limits	Carcinogen
Aluminum Oxide	45+	N/A	1344-28-1	N/A	10 mg/m <sup>3</sup>	N/A	No
Zirconium Oxide	45+	N/A	409-21-2	N/A	5 mg/m <sup>3</sup>	N/A	No
Silicon Carbide	45+	N/A	7440-67-21	N/A	10 mg/m <sup>3</sup>	N/A	No
Cured Resin	4+	N/A	N/A	N/A	10 mg/m <sup>3</sup>	N/A	No
Cryolite	1+	N/A	15096-52-3	N/A	2.5 mg/m <sup>3</sup>	N/A	No
Pyrite	1+	N/A	N/A	N/A	2 mg/m <sup>3</sup>	N/A	No
Lime	1+	N/A	1305-78-8	N/A	2 mg/m <sup>3</sup>	N/A	No
Glass Mesh	1+	N/A	N/A	N/A	10 mg/m <sup>3</sup>	N/A	No
Flourspar	1+	N/A	1344-95-2	N/A	10 mg/m <sup>3</sup>	N/A	No
Carbon Black	1+	N/A	1333-86-4	N/A	3.5 mg/m <sup>3</sup>	N/A	No
Furfural	1+	N/A	98-00-1	N/A	5 ppm	N/A	No

## SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Physical State	N/A	Boiling Point	N/A	Specific Gravity (H2O=1)	Varies
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	Slight	% Volatile	N/A	Evaporation Rate	N/A
Odor/Appearance: Brownish color, rough surface, no appreciable odor			Coefficient of Water/Oil Distribution		N/A

## SECTION IV - FIRE AND EXPLOSION DATA

Means Of Extinction	Normal extinguishing may be used	Lower And Upper Explosion Limits	N/A
Flammable Limits	N/A	Special Fire Fighting Procedures	Normal fire fighting procedures
Flash Point	N/A	Unusual Fire or Explosion Hazards	None

**SECTION V - REACTIVITY DATA**

Stability: Stable

Conditions to Avoid: Avoid strong alkali; Store in dry area

Incompatability (Materials to Avoid): Strong alkali

Hazardous Decomposition Products: None known

Hazardous Polymerization: Will not occur

**SECTION VI - HEALTH HAZARD DATA**

Route(s) of Entry	Signs and Symptoms of Exposure	Emergency & First-Aid Procedures
N/A	N/A	To be treated as a nuisance dust 10 mg/m <sup>3</sup> normal to over exposure to nuisance dust
		Remove to fresh air and call physician if necessary

**SECTION VII- STORAGE HANDLING AND USE PROCEDURES**

Precautions to be taken in handling and storing: Store in dry, near normal room temp. conditions

Other precautions: Avoid dropping or bumping wheels

Steps to be taken in case material is released or spilled: Ventilate the area and collect the material as normal non-hazardous material.

Waste disposal method: Landfill-according to local, state, and federal regulations.

**SECTION VIII- CONTROL MEASURES**

Protection	Requirements and Referrals
Respiratory	MSHA or NOISH approved dust respirator may be required
Ventilation	Local exhaust: Recommended                      Mechanical: Recommended
Protective Gloves	Recommended
Eye Protection	Should be worn
Hearing Protection	If deemed necessary
Hygienic Practices	N/A
Other	If deemed necessary

**COMPANY USE**

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