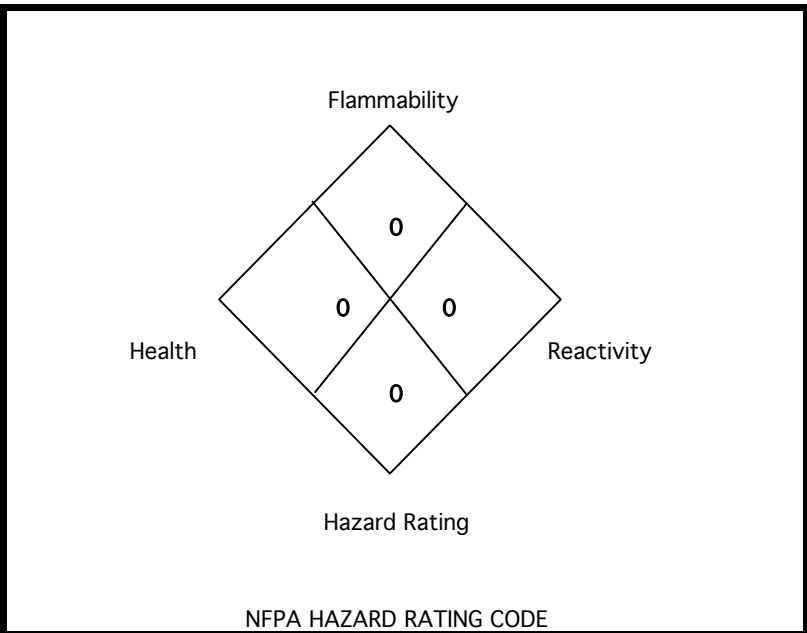


Material Safety Data Sheet

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: Flap Discs w/ Aluminum Backing Plate

SECTION II - COMPOSITION

Ingredient	% By Weight	OSHA Regulate	Cas #	OSHA PEL	ACGIH TLV	MEL/OES	Carcinogen
Silicon Carbide	0-30	N/A	409-21-2	N/A	N/A		No
				Total inhalable dust:		10 mg/m ³	
				Total respirable dust:		4 mg/m ³	
Aluminum Oxide	0-30	N/A	1344-28-1	N/A	N/A		No
				Total inhalable dust:		10 mg/m ³	
				Total respirable dust:		5 mg/m ³	
Zirconium Oxide	0-30	N/A	1314-23-4	N/A	N/A	5 mg/m ³	No
Cryolite	0-10	N/A	15096-52-3	N/A	N/A	2.5 mg/m ³	No
Kaolin	0-10	N/A	1332-58-7	N/A	N/A	10 mg/m ³	No

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Physical State	N/A	Boiling Point	N/A	Specific Gravity (H ₂ O=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: Slight to insoluble	% Volatile		N/A	Evaporation Rate	N/A
Odor/Appearance: Cloth or card coated with abrasive material and made up into disc or wheel form.			Coefficient of Water/Oil Distribution		N/A

SECTION IV - FIRE AND EXPLOSION DATA

Means Of Extinction	Any extinguishing media may be used	Lower And Upper Explosion Limits	N/A
Flammable Limits- May burn when exposed to extremely high temperatures		Special Fire Fighting Procedures	None required
Flash Point	N/A	Unusual Fire or Explosion Hazards	Small quantities of Carbon Monoxide may be given off

SECTION V - REACTIVITY DATA

Stability: Stable

Reactivity/Incompatibility: No known conditions or materials to avoid

Hazardous Decomposition Products: Dust from substances listed in Section 2 and substances being worked on will be given off.

Hazardous Polymerization: Will not occur

SECTION VI - HEALTH HAZARD DATA

Acute Exposure: Dust may cause irritation and abrasion to eyes and may irritate respiratory system.

Chronic Exposure: Long term overexposure to dust may cause lung damage with symptoms of shortness of breath and diminished breathing capacity. Chronic effects may be irritated by smoking. Prolonged exposure to high noise levels may adversely affect hearing. A greater risk is likely from materials being worked on, paints, coatings, etc. Therefore an assessment of the substances being abraded by the product is essential prior to use.

Route(s) of Entry	Signs and Symptoms of Exposure	Emergency & First-Aid Procedures
Inhalation	May irritate the respiratory system	Remove person to fresh air. If irritation persists, seek medical assistance.
Eye contact	May irritate eyes	Flush eyes out thoroughly with water. If irritation persists, seek medical assistance.
Skin contact	May irritate skin If used incorrectly, products may abrade the skin.	Wash thoroughly with soap and water. Thoroughly clean wound and apply a sterile dressing.
Ingestion	N/A	If significant quantities of dust are ingested, seek medical assistance.

SECTION VII- STORAGE HANDLING AND USE PROCEDURES

Storage: Store in dry areas at between 40% and 60% humidity and at temperatures between 0C and 40C

Note-Storing discs and wheels outside these parameters will not cause any health risks but may result in a deterioration in performance.

Avoid dropping or impact.

SECTION VIII- CONTROL MEASURES

Protection	Requirements and Referrals
Respiratory	Use a suitable respirator or dust mask if local exhaust ventilation is not available.
Ventilation	Use local exhaust ventilation as required to ensure exposure to dust levels does not exceed MEL or OES
Protective Gloves	Heavy duty cloth or leather gloves recommended
Eye Protection	Safety goggles or full-face shield should be worn.
Hearing Protection	N/A
Hygienic Practices	N/A
Other	N/A

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® U.S.A., 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.