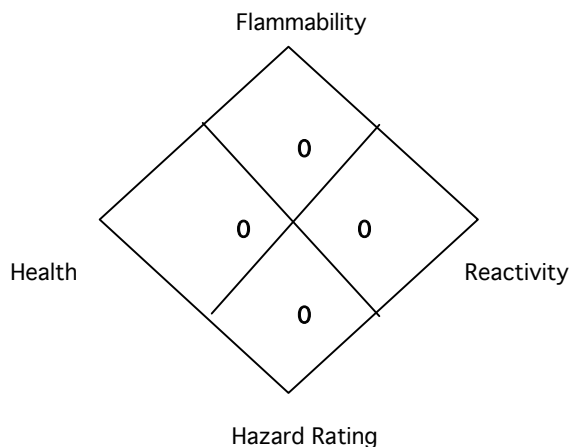


Material Safety Data Sheet

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



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: Trim-Kut Sanding Discs

SECTION II - COMPOSITION

Ingredient	% By Weight	OSHA Regulate	Cas #	OSHA PEL	ACGIH TLV	Other Limits	Carcinogen
Alloy Nylon+ABS	58-78	N/A	N/A	N/A	N/A	N/A	No
Aluminum Oxide Al ₂ O ₃	13-21	N/A	1344-28-1	15 mg/m ³	10 mg/m ³	N/A	No
Zirconia Alumina ZrO ₂	0-5	N/A	1314-23-4	5 mg/m ³	5 mg/m ³	N/A	No
Binder System	9-19	N/A	N/A	N/A	N/A	N/A	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	N/A	% Volatile	N/A	Evaporation Rate	N/A
Odor/Appearance	Green backing-	Odorless	Coefficient of Water/Oil Distribution		N/A

SECTION IV - FIRE AND EXPLOSION DATA

Means Of Extinction	Water spray, CO ₂ , foam, dry chemical or any class A extinguishing agent.	Lower And Upper Explosion Limits	N/A
Flammable Limits	N/A	Special Fire Fighting Procedures	Backing & resin binder will burn or decompose. Use respiratory protection.
Flash Point	N/A	Unusual Fire or Explosion Hazards	N/A

SECTION V - REACTIVITY DATA

Stability: Stable	Incompatibility (Materials to Avoid): N/A	Hazardous Polymerization:	Will not occur
Hazardous Decomposition or Byproducts: During use, dust and fumes are generated, generally more from material being ground.			

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry	Signs and Symptoms of Exposure	Emergency & First-Aid Procedures
Inhalation	Could cause coughing & shortness of breath due to dust Nuisance dust: respirable-5 mg/m ³ , total-15 mg/m ³	Remove to fresh air if needed Obtain first aid or medical assistance if needed
Skin	May cause abrasion	N/A
Eyes	Dust may irritate eyes	Wash eyes with water

SECTION VII- STORAGE HANDLING AND USE PROCEDURES

Steps to be taken in case material is released or spilled: N/A
 Waste Disposal Method: No special procedure required, standard landfill consistent with applicable federal, state & local laws.
 Handling and Storage: OSHA 29C FR 1910-94 (ventilation) & OSHA 29C FR 1910.1000 (air contaminates).
 Store away from heat source, ideally at 35%-50% RH and 60-70 deg. F with ventilation
 Other precautions: Use CAMI (Coated Abrasive Mfg. Institute) guidelines, follow tool guidelines.

SECTION VIII- CONTROL MEASURES

Protection	Requirements and Referrals
Respiratory	As required-approved dust respirator OSHA 24C FR 1910.134
Ventilation	Local Exhaust: Recommended Mechanical (General): Recommended
Protective Gloves	Recommended
Eye Protection	(ANSI std. Z87.1) OSHA 29CFR 1910.133, OSHA 29CFR 1910.134

Hearing Protection	(ANSI std. Z87.1) OSHA 29CFR 1910.133, OSHA 29CFR 1910.134
Hygienic Practices	N/A
Other	Protective clothing recommended to cover exposed skin.

COMPANY USE

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