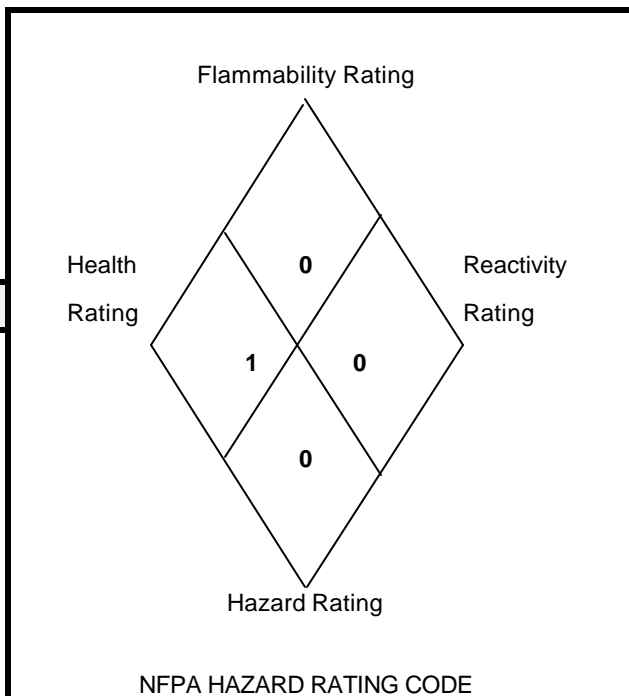


MATERIAL SAFETY DATA SHEET

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



SECTION I - NAME AND PRODUCT

Flexovit East U.S.A., Inc.
154 Potomac Ave., Unit A
Tallmadge, Ohio 44278
Phone: (800) 321-8800
Fax: (888)321-8800
Updated: 1/98
Contact: Technical Director
Product: BENCH GRINDING WHEELS

SECTION II - COMPOSITION

Ingredient	% By Weight	OSHA Regulate	Cas #	OSHA PEL	ACHIH TLY	Other Limits	Carcinogen
Aluminum Oxide		N/A	N/A	15mg/m3	10mg/m3	N/A	No
A,28A, 29A, 59A, 83A, 13A, WA, PA, RA							
Silicon Carbide		N/A	N/A	10mg/m3	10mg/m3	N/A	No
72C, 74C, C, GC							

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	N/A	Specific Gravity (H2O=1)	1,7-2,5
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR=1)	N/A	Evaporation Rate (Butyl Acetate=1)	N/A
Solubility in Water	N/A	Appearance/Odor	Solid, may give off slight odor in use

SECTION IV - FIRE AND EXPLOSION DATA

Extinguishing Media	Water	Lower And Upper Explosion Limits	None
Flammable Limits	N/A	Special Fire Fighting Procedures	None
Flash Point	N/A	Unusual Fire or Explosion Hazards	None

SECTION V - REACTIVITY DATA			
Stability	Stable	Hazardous Polymerization	Will not occur
Incompatibility	Avoid strong acids of all types with PH<4.0	Hazardous Byproducts	Grinding dust may produce respiratory hazard
(Materials to Avoid)			
SECTION VI - HEALTH HAZARD DATA			
Routes of Exposure:	Inhalation, Skin		
Health Hazards (Acute & Chronic):	May affect breathing capacity		
Signs & Symptoms of Exposure:	Inhalation, coughing, shortness of breath, eye & skin irritation		
Emergency & First Aid Procedures:			
Inhalation Overexposure	Remove to fresh air & contact physician if needed		
Skin Contact	Wash affected areas with soap & water, obtain medical assistance if needed		
Eye Contact	Wash with water, obtain medical assistance if needed		
Ingestion	No known adverse effects, but advisable to obtain medical assistance		
SECTION VII- STORAGE HANDLING AND USE PROCEDURES			
Steps to be Taken in Case Material is Released or Spilled:	Ventilate area & collect material in safe manner		
Water Disposal Method:	Standard landfill methods with Federal, State & Local laws		
Precautions to be Taken in Handling & Storing:	Avoid mechanic damage, handle & store in accordance with ANSI B 7.1 Inspect wheel prior to mounting Make sure machine is compatible to speed of wheel		
Other Precautions:	Follow ANSI Safety Code B 7.1 for the use, care & protection of abrasive wheels		
SECTION VIII- CONTROL MEASURES			
Protection	Requirements and Referrals		
Respiratory	Approved dust respirators required, see OSHA 29 CFR 1910-134		
Ventilation	Local exhaust required	Mechanical (general) recommended	Other: N/A
Protective Gloves	As desired by operator		
Eye Protection	Required, see OSHA CFR 1910-133		
Hearing Protection	Where required, see OSHA 29 CFR 1910-134		
Other	Apron, if applicable	Face shield	Machine guards
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.			