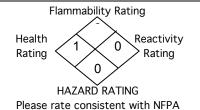
Preferred Abrasives, Inc.

MATERIAL SAFETY DATA SHEET



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SECTION I - NAME AND PRODUCT	Γ	
	CONTACT	
Preferred Abrasives, Inc.		
ADDRESS (CITY, STATE, AND ZIP	EMERGENCY TELEPHONE	
66 Industry Court Unit B Troy, Ohio 45373	(937) 332-8855	
TRADE NAME. COMMON NAME. OR SPECIFICATION	APPROVED BY:	Thomas Gulker
Surface Conditioning Belts/Discs (VF, MED, and CRS) - AO	DATE:	Jan. 3, 2021
CHEMICAL FAMILY OR PRODUCT TYPE ANY		
Abrasive, Aluminum Oxide surface conditioning belts/discs		

SECTION II - COMPOSITION							
					OSHA		CARCIN-
CHEMICAL NAME	%	COMMON NAME	REG*	CAS	PERMISSIVE	ACGIH	OGEN
			(Y/N)	#	EXPOSURE LIMIT	TLV	(Y/N)
ALUMINUM OXIDE	44	ALPHA ALUMINA	Υ	1344-28-1	15mg/M3	5mg/M3	N
Al2O3		(Abrasive Grain)			(Total Dust)	(Total Dust)	
Polyurethane binder,	56	Inert or Nuisance Dust	Υ	N/A	15mg/M3	5mg/M3	N
plastic button,					(Total Dust)	(Total Dust)	
& Nylon fiber							

^{*}Maximums are required by OSHA 29 CPR 1910.1200 Hazard Communication Standard.

**Please note that steel, aluminum, and/or die cast hardware may be incorporated in this product. The	se portions in no way represent a hazard when handled in accordance with the measures set below.
SECTION III - PHYSICAI	AND CHEMICAL DATA

SECTION III - PHYSICAL AND CHEMICAL DATA					
BOILING POINT	N/A	MELTING POINT	N/A	SPECIFIC GRAVITY N	I/A
VAPOR PRESSURE	N/A	PERCENT VOLATILE BY	VOL. N/A	VAPOR DENSITY N	I/A
EVAPORATION RATE	N/A	SOLUBILITY IN WATER	N/A	SOLUBILITY IN ALCOHOL N	I/A
SOLUBILITY IN OTHER SOLVENTS			APPEARANCE AND (
N/A			Non-woven nyl	on fiber discs with abrasive coa	ting
SECTION IV - FIRE AND EXPLOSION HAZARD DATA					
FLASH POINT N/A		(METHOD USED)	N/A	FLAMMABLE LMTS. N/A	
EXTINGUISHING MEDIA	CO2, foar	n, water			
SPECIAL FIRE FIGHTING PROCEDU	JRE	Fiber and resin bind	er will burn or dec	empose; use respiratory protection.	
EXPLOSION POTENTIAL	N/A				
SE	SECTION V HEALTH, FIRST AID AND MEDICAL DATA				
PRIMARY ROUTES	ACUTE AND	ACUTE AND CHRONIC HEALTH EFFECTS FIR		FIRST AID AND	
OF ENTRY	AND EFFEC			MEDICAL INFORMATION	
INHALATION	ACUTE-	ACUTE- May cause coughing, shortness of breath		th Remove to fresh air; obtain first-a	aid or
Airborne dust during grinding	CHRONIC-	May effect breathing	capacity	medical assistance as need	ded
INGESTION	Dust - no known adverse effects,		effects,	First aid or medical assistance	
Dust during grinding	ingestio	ingestion not recommended as		as needed	
SKIN	Not absorbed through skin - may cause		First aid or medical assistance		
During grinding	abrasion in use as needed				
EYE	Dust may irritate eyes			Wash with water; first aid or	
Airborne dust during grinding				medical assistance as need	ded
OTHER HEALTH RISKS	On some materials, elevated sound levels Obtain medical assistance as			as	
During grinding	may be	created which ma	y effect hearing	needed	

SECTION VI - CORROSIVITY AND REACTIVITY DATA STABILITY: UNSTAB STABLE (•) POLYMERIZATION: MAY OCCUR WILL NOT OCC INCOMPATIBILITY (MATERIALS TO AVOID): N/A DECOMPOSITION PRODUCTS: In use, dust and decomposing resin fumes are generated. In most cases, the material removed from

work piece will be significantly greater than the coated abrasive product components.

CONDITIONS TO BE AVOIDED:

N/A

SECTION VII - STORAGE HANDLING AND USE PROCEDURES

NORMAL STORAGE AND HANDLING:

Handle with adequate ventilation. See OSHA 29 CFR 1910.94 (ventilation) and OSHA 29 CFR 1910.1000 (air contaminants)

NORMAL USE:

Handle with adequate ventilation; See OSHA 29 CFR 1910.94 (ventilation), OSHA 29 CFR 1910.1000 (air contaminants), OSHA CFR 1910.213 (p) Sanding Machines & OSHA CFR 1910.243 STEPS TO BE TAKEN IN CASE OF LEAKS OR SPILLS:

Normal clean-up procedures.

TRANSPORTATION:

There are no chemicals included in final product that appear as a "hazardous material" as indicated in the Department of Transportation's document 49 CFR doc 172.101 App. A.

WASTE DISPOSAL METHOD:

Standard landfill methods consistent with applicable Federal, State, and local laws.

SECTION VIII - PERSONAL PROTECTION INFORMATION		
RESPIRATORY PROTEC	CTION (SPECIFY TYPE) As needed, approved dust respirator OSHA 24 CFR 1910.134	
VENTILATION	LOCAL Recommended	
X	MECHANICAL Recommended (GENERAL)	
	OTHER NAIF	
PROTECTIVE GLOVES	Recommended when in use.	
EYE PROTECTION	Recommended OSHA 29 CFR 1910.133 (Face and Eye Protection)	
OTHER EQUIPMENT	As needed, hearing protection OSHA 29 CFR 1910.215 (Hearing Protection)	

See Sections VI, VII, and VIII

MEASURES TO BE TAKEN DURING REPAIR AND MAINTENANCE OF CONTAMINATED EQUIPMENT THAT HAS BEEN IN CONTACT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Slight formaldehyde or phenolic resin odor from binding system may be released during storage.

OTHER PRECAUTIONS

N/A

N/A = NOT APPLICABLE NAIF= NO APPLICABLE INFORMATION FOUND

FOR COMPANY USE

The information and recommendations set forth herein are taken from sources believed to be accurate as of the date hereof, however, Preferred Abrasives, Inc. makes no warranty with respect to the accuracy of the information or the suitability of the suitability of the recommendations, and assumes no liability to any user thereof.