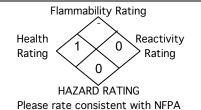
Preferred Abrasives, Inc.

MATERIAL SAFETY DATA SHEET



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SECTION I - NAME AND PRODUCT					
MANUFACTURER'S	CONTACT				
Preferred Abrasives, Inc.					
ADDRESS (CITY, STATE, AND ZIP	EMERGENCY TELEPHONI	E			
66 Industry Court Unit B Troy, Ohio 45373	(937) 937-3328855				
TRADE NAME. COMMON NAME. OR SPECIFICATION	APPROVED BY:	Thomas Gulker			
Flex-N-Finish Products (VF, FINE, MED, CRS) AO	DATE:	Jan. 3, 2021			
CHEMICAL FAMILY OR PRODUCT TYPE ANY Abrasive, Aluminum Oxide Flex-N-Finish Discs, Rolls, Flap Wheels & Hand Pads					

SECTION II - COMPOSITION CARCIN-OSHA **CHEMICAL NAME** % **COMMON NAME** REG* CAS **PERMISSIVE ACGIH** OGEN (Y/N) EXPOSURE LIMIT TLV (Y/N) ALUMINUM OXIDE 50 ALPHA ALUMINA Υ 1344-28-1 5mg/M3 Ν 15mg/M3 Al2O3 (Total Dust) (Abrasive Grain) (Total Dust) Resin binder. 50 N/A 15mg/M3 5mg/M3 Ν Inert or Nuisance Dust (Total Dust) plastic button, (Total Dust) Inert filler, & Nylon fiber

*Please note that steel, aluminum, and/or die cast hardware may be incorporated in this product. These portions in no way represent a hazard when handled in accordance with the measures set below.

SECTION III - PHYSICAL AND CHEMICAL DATA

	SECTIO	<u> N III - PHYSICAL</u>	AND CHEMICA	LDAIA		
BOILING POINT	N/A	MELTING POINT	N/A	SPECIFIC GRAVITY	N/A	
VAPOR PRESSURE	N/A	PERCENT VOLATILE BY	YVOL. N/A	VAPOR DENSITY	N/A	
EVAPORATION RATE	N/A	SOLUBILITY IN WATER	N/A	SOLUBILITY IN ALCOHOL	N/A	
SOLUBILITY IN OTHER SOLVENTS			APPEARANCE AND OD			
N/A			Non-woven nylor	i fiber discs with abrasive c	oating	
SECTION IV - FIRE AND EXPLOSION HAZARD DATA						
FLASH POINT N/A		(METHOD USED)	N/A	FLAMMABLE LMTS. N/A		
EXTINGUISHING MEDIA CO2, foam, water						
SPECIAL FIRE FIGHTING PROCEDURE Fiber and resin binder will burn or decompose; use respiratory protection.						
EXPLOSION POTENTIAL	N/A					
SECTION V HEALTH, FIRST AID AND MEDICAL DATA						
PRIMARY ROUTES	ACUTE AND CHRONIC HEALTH EFFECTS			FIRST AID AND		
OF ENTRY				MEDICAL INFORMATION		
INHALATION	ACUTE- May cause coughing, shortness of breath Remove to fresh air; obtain first-aid o			st-aid or		
Airborne dust during grinding	CHRONIC-	May effect breathing	g capacity	apacity medical assistance as needed		
INGESTION	Dust - no known adverse effects,		First aid or medical assistance			
Dust during grinding	ingestion not recommended			as needed		
SKIN	Not abs	t absorbed through skin - may cause First aid or medical assistar		tance		
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 ne	eded	
OTHER HEALTH RISKS	On some materials, elevated sound levels C			Obtain medical assistance as		
During grinding	may be	created which ma	ay effect hearing	needed		

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

SECTION VI - CORROSIVITY AND REACTIVITY DATA STABILITY: UNSTABL STABLE POLYMERIZATION: MAY OCCUR WILL NOT OCCUP 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 PROTE	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.