



Safety Data Sheet

Coated Mesh Abrasive

Section 1 - MATERIAL IDENTIFICATION AND USE

Name/Identifier: Sanding Mesh
 Material: Aluminum Oxide Sanding Mesh

Section 2 - HAZARDOUS INGREDIENTS OF MATERIAL

Hazardous Ingredients	Approximate Concentration %	C.A.S.N.A or U.N. Numbers	Exposure Limits		LD50/LC50 Specify Species & Route
			ACGIH TLV	OSHA PEL	
Aluminum Oxide (ALOX)	60	409-21-2	15 mg/M ³ (total dust)	10 mg/M ³	N/A

Section 3 - PHYSICAL DATA OF MATERIAL

Physical State Gas Liquid Solid	Odor & Appearance Cloth coated with abrasive materials	Odor Threshold (ppm) N/A	Coeff. of Water /Oil N/A
Vapor Pressure (mm) N/A	Vapor Density (Air=1) N/A	Evaporation rate N/A	Boiling Point (C) N/A
Solubility Water (20) N/A	% Volatile (by vol.) N/A	pH N/A	Density (g/ml) N/A
			Freezing Point (C) N/A
			Specific Gravity N/A

Section 4 - FIRE AND EXPLOSION HAZARD OF MATERIAL

Flammability: No Yes If YES, under what conditions: Combustion when exposed to direct flame Means of Extinction: Special Procedures: Backings will burn and /or decompose, use respiratory protection.		Extinguishing Media: ANY (chemical extinguishers not required)	
Flash Point (C) and Method: N/A	UEL (% by vol.): N/A	LEL (% by vol.): N/A	
Autoignition Temperature (C): N/A	TDG Flammability Classification: N/A	Hazardous Combustion Products: Combustion products may be toxic only in restricted, non ventilated enclosures. No explosion hazard will occur.	
Explosion Data sensitive to impact: N/A	Rate of burning: N/A	Explosive Power: N/A	Sensitivity to Static Change: N/A

Section 5 - REACTIVITY DATA

Chemical Stability: Yes No If NO, under what conditions?
Incompatibility to other substances? : Yes No If so which ones? N/A
Reactivity and under what conditions: Polymerization will not occur
Hazardous Decomposition Products:: In use dust decomposing resin fumes are generated. In most cases, the material removed from the workpiece will be significantly greater than the coated abrasive product components.

Section 6 - TOXICOLOGICAL PROPERTIES OF PRODUCT			
Route of Entry: Skin Contact Skin Absorption Eye Contact Inhalation Acute Inhalation Chronic Ingestion			
Effects of Acute Exposure to Product: Dust may irritate eyes. Inhalation may cause coughing and shortness of breath. Skin may cause physical abrasion.			
Effects of Chronic Exposure to Product: Inhalation may affect breathing capacity.			
Sensitization to Product: N/A	Synergistic Materials: N/A	Irritancy of Product: N/A	Exposure limits to Products: N/A
Carcinogenicity: N/A	Reproductive Effects: N/A	Tertongenecity: N/A	Mutagenicity: N/A
Section 7 - FIRST AID MEASURES			
Skin: Not absorbed through skin; may cause skin abrasion. Obtain First Aid or Medical assistance if needed.			
Eye: Dust may irritate eyes. Wash with water; Obtain first aid. Wash with large amounts of water. Obtain First Aid or Medical assistance, if needed.			
Inhalation: (During use) Acute-May cause coughing, shortness of (dust) breath. Chronic- May affect breathing capacity (dust). REMOVE to fresh air, artificial respiration as needed. Obtain First Aid or Medical assistance, if needed			
Ingestion: (Dust) No known adverse effects, but ingestion not recommended. Obtain First Aid or Medical assistance, if needed.			
Other Potential Health Risks & General Advise: During use on some materials elevated sound levels may be created which affect hearing. Obtain First Aid or Medical assistance if needed.			
Section 8 - PREPARATION DATE OF M.S.D.S. 01-2026			
ADDITIONAL INFORMATION COMMENTS. The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee third person approximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes all risks in the use of this material.			