

Identity :

Abrasive Wheel, Grinding Wheel,
Cut-Off Wheel, Flex Wheel, Sanding Disc

Material Safety
Data Sheet

Complies with the OSHA Hazard
Communication Standard :
29 CFR 1910 1200

Makita U.S.A., Inc.
14930-C Northam Street
La Mirada, CA 90638

Prepared By : Jim McClure

Date Revised: 1/5/93

Emergency Telephone Number : CHEMTREC: 800-424-9300

Telephone Number for Information : MAKITA: 510-657-9881

Hazardous Components :

	OSHA PEL	ACGIH TLV
May contain any of the following:		
Aluminum Oxide, Silicon Carbide :	15mg/M	10mg/m3
Cryolite :	No	2.5mg/m3
Phenolic Resin, Fiberglass Mesh, Iron Sulfurize :	(Not Established)	

Physical Data:

Boiling Point	N/A	Solubility in Water	N/A
Vapor Pressure	N/A	Specific Gravity	N/A
Vapor Density	N/A	Melting Point	N/A
Appearance	N/A	Evaporation Rate	N/A

Fire and Explosion Data :

Flash Point	N/A	Flammable Limits	N/A
Extinguishing Media	N/A		
Special Fire Fighting Procedures	N/A		
Unusual Fire and Explosion Hazards	N/A		

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Reactivity Data :

Stability	Unstable	N/A	Conditions to Avoid	N/A
	Stable	N/A		
Incompatibility (materials to avoid)		N/A		
Hazardous Decomposition or Byproducts		N/A		
Hazardous Polymerization	May Occur	Conditions to Avoid		
	Will Not Occur X			

Health Hazards :

Routes of Entry: Inhalation?	Yes	Skin?	N/A	Ingestion?	N/A
Health Hazards (acute and chronic)		Nuisance dust may result from use of these products.			
Carcinogenicity: NTP?	No	IARC Monographs?	No	OSHA Regulated?	No
Effects of Overexposure		Exposure to excessive concentration may result in respiratory irritation. Excessive contact with eyes and/or skin may result in abrasion or inflammation.			
Emergency and First Aid Procedure		Remove to fresh air. Seek medical attention. Irrigate eyes and skin with copious amounts of water.			

Safe Handling and Use Procedures :

Steps to Be Taken If Material Is Spilled Or Released	N/A
Waste Disposal Method	N/A
Handling and Storage Precautions	Abrasives should be handled and stored as outlined in American National Standard ANSI B7.1 - 1978 "Safety requirements for use, care and protection of abrasive wheels"

Control Measures :

Respiratory Protection	Recommended: particle mask (respirator) meeting NIOSH standards		
Ventilation	Local Exhaust	Not required	Special
	Mechanical	Recommended	Other
Protective Gloves	Recommended	Eye Protection	Required
Other Protective Equipment	Suitable clothing		