



KLINGSPOR
The Most Sanding Power for Your Money!®

Material Safety Data Sheet

SECTION 1 - NAME AND PRODUCT

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KLINGSPOR ABRASIVES, INC.

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PRODUCT:

MOUNTED POINTS

CONTACT:

Technical Director

SECTION 2 - COMPOSITION

COMMON NAME	CHEMICAL NAME	CAS NUMBER	OSHA PEL	ACGIH TLV	OTHER LIMITS	CARCINOGEN
Alumina	Aluminum Oxide	1344-28-1	None Estab.	10mg/m3	N/A	No
none	Silicon Carbide	409-21-2	None Estab.	10mg/m3	N/A	No
none	Cured Phenolic Resin	N/A	None Estab.	10mg/m3	N/A	No
none	Furfural	98-01-1	20mg/m3	8mg/m3	N/A	No
Cryolite	Sodium Aluminum Oxide	N/A	2.5mg/m3	2.5mg/m3	N/A	No
none	Potassium Fluoroborate	N/A	2.5mg/m3	2.5mg/m3	N/A	No
Fluorspar	Calcium Fluoride	N/A	2.5mg/m3	2.5mg/m3	N/A	No
none	Iron Oxide	1309-37-1	10mg/m3	5mg/m3	N/A	No
Lime	Calcium Oxide	1305-78-8	5mg/m3	2mg/m3	N/A	No
Limestone	Calcium Carbonate	1316-65-3	None Estab.	10mg/m3	N/A	No
Fibrous glass	(if reinforced)	N/A	None Estab.	10mg/m3	N/A	No

SECTION 3 - PHYSICAL AND CHEMICAL CHARACTERISTICS

Boiling Point	N/A	Specific Gravity (H2O=1)	1
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (Air=1)	N/A	Evaporation Rate	N/A
Solubility in Water	N/A		
Odor / Appearance	Product is solid; may produce odor in use.		

SECTION 4 - FIRE AND EXPLOSION DATA

Means of Extinction	N/A	Lower and Upper Explosion Limits	N/A
Flammable Limits	N/A	Special Fire Fighting Procedures	N/A
Flash Point	N/A	Unusual Fire or Explosion Hazards	N/A

SECTION 5 - REACTIVITY DATA

Stable

Not incompatible with any materials

Hazardous polymerization will not occur.

No conditions to avoid.

SECTION 6 - HEALTH HAZARD DATA							
Routes of Entry:	Inhalation?	Yes	Skin?	Yes	Ingestion?	Not likely	
Health hazards:	Dusts are generated in use. Generally dust from workplace will be greater than from grinding wheel. Coolants may product other products from decomposition.						
Carcinogenicity:	None reported	NTP?	N/A	IARC Monographs?	N/A	OSHA Required?	N/A
Signs and Symptoms of exposure:	Dry mucous membrane; red, scratchy eyes, nose, throat, skin						
Medical Conditions Aggravated by Exposure:	Preexisting respiratory problems may be aggravated by exposure.						
Emergency First Aid Procedures:	Flush with large amounts of water; remove to fresh air. Consult physician if irritation persists.						

SECTION 7 - STORAGE, HANDLING AND USE PROCEDURES

Steps to be taken if Material is Released or Spilled:	Normal cleanup procedure since this may generate dust, precautions in Sec 6 should be noted.
Waste Disposal:	Standard landfill methods consistent with local ordinances.
Precautions to be taken:	Refer t ANSI B7-1 regarding: safety requirements for the use, care and protection of abrasive wheels
Other precautions:	Refer to ANSI B7.1

SECTION 8 - CONTROL MEASURES

Protection	Requirements and Referrals
Respiratory	Masks that comply with OSHA 29 CFR 1910.134
Ventilation	Local end mechanical exhaust recommended. See ANSi Z43.1 Refer to OSHA 29 CFR 1910.94
Protective Gloves	Recommended.
Eye Protection	Required. Refer to OSHA 29 CFR 1910.133
Other	Apron and/or face shield recommended.
Hygienic Practices.	Do not smoke while using product. Wash hands before smoking or eating.

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