

MATERIAL SAFETY DATA SHEET

SECTION I - NAME AND PRODUCT

MANUFACTURER'S NAME WOOSTER PRODUCTS INC		REVISION DATE: October 24, 2006 Supersedes MSDS: April 27, 2006	
ADDRESS (Street, City, State, and Zip Code) 1000 Spruce St, PO Box 6005, Wooster, OH 44691		CONTACT Inder Kapoor	
TRADE NAME Safe Stride Acrylic Abrasive Anti-Slip Paint (All Colors)		Emergency Telephone No. 330-264-2844	
PRODUCT CLASS Water Based Acrylic	Sub Risk	D.O.T. Hazard	HMIS: 1 0 0 E
MANUFACTURING CODE IDENTIFICATION LW - 15 - 17 - 18	MFAG:	Proper Shipping Name D.O.T. Not Regulated	

SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

INGREDIENTS	CAS#	WEIGHT %	EXPOSURE LIMITS (TWA)		Vapor Pressure
			ACGIH/TLV	OSHA/PEL	mm Hg@20 C
Acrylic Resin		14 - 16			
Nepheline Syenite	37244-96-5	5 - 10	10 mg/M ³ (inhalable fraction) 3 mg/M ³ (respir. dust)	5 mg/M ³ %SiO ₂ +2 (respir dust) 10 mg/M ³ (Total Dust)	n/a
Aluminum Oxide	1344-28-1	4 - 7	10 mg/M ³ 5mg/M ³ (respir. dust)	10mg/M ³ 5mg/M ³ (respir. dust)	n/a
Kaolin (Clay)	1332-58-7	8 - 10	2 mg/M ³ (resp. Dust)	15 mg/M ³ (total particulate)	n/a
Calcium Carbonate	471-34-1	20 - 25	10 mg/ M ³ (inhalable particles) 3 mg/M ³ (respirable particles)	15 mg/M ³ (total dust) 5 mg/M ³ (respirable dust)	n/a
Titanium Dioxide	13463-67-7	3 - 4	10 mg/M ³	15 mg/M ³	n/a
Ethylene Glycol N. butyl Ether	111-76-2	<1	20 PPM	50 PPM (Skin)	0.88
Carbon Black	1333-86-4	<1	3.5 mg/M ³ total dust, as Carbon Black	3.5 mg/M ³ total dust, as Carbon Black	0.60

SECTION III - HAZARDS IDENTIFICATION

ROUTE(S) OF ENTRY	EFFECTS OF OVEREXPOSURE
Inhalation	Acute overexposure: May cause headache and nausea. Excessive inhalation of dust may cause lung injury, with symptoms of shortness of breath and reduced pulmonary function.
Eye Contact	Direct contact may cause irritation.
Skin Contact	Prolonged or repeated contact can cause moderate irritation (material is slightly alkaline).
Ingestion	Not intended for ingestion. Swallowing may cause gastrointestinal irritation, nausea and vomiting.
Other	This formula contains hazardous fillers, which are not hazardous in a wet or encapsulated state. However, if a formula containing a hazardous filler is reduced to a respirable fraction by grinding or putting into an airborne powder, the powder is considered a hazardous material. This product contains Carbon Black, which is possibly carcinogenic to humans.

SECTION IV - FIRST AID MEASURES

Inhalation	If affected remove individual to fresh air. If breathing is difficult, administer oxygen and get medical attention.
Eye Contact	Flush with large amounts of water, lifting upper and lower lids occasionally, get medical attention if irritation persists.
Skin Contact	Wipe off paint, then thoroughly wash exposed area with soap and water. Remove contaminated clothing. Launder contaminated clothing before reuse.
Ingestion	Consult a physician if symptoms persist.

SECTION V - FIRE FIGHTING MEASURES

Flammability Class: OSHA: N/A DOT: Not regulated	Flash Point: N/A	LEL: 1.1% by Vol	UEL: 10.6 (% V in air)
Extinguishing Media: Foam, "Alcohol" Foam, Water Fog. When the solvents present are used as a cosolvent or coalescing solvents in water-thinned coatings the flammability does not apply.			
Special Fire Fighting Procedures: A water steam may be used to cool closed containers to prevent excessive pressure build-up.			

SECTION VI - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE OF SPILLS: Absorb with sand and dispose of in approved manner. Dike areas with sand to contain spilled liquid.

SECTION VII - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep closures tight and cans upright to prevent leakage. Overheating may cause container to rupture.

SECTION VIII - EXPOSURE CONTROL / PERSONAL PROTECTION

RESPIRATORY PROTECTION:	Use a NIOSH approved respirator.
VENTILATION:	Provide adequate cross air circulation.
SKIN CONTACT:	Gloves should be worn if direct contact is likely. Apron if splashing is likely.
EYE PROTECTION:	Chemical, safety glasses.
HYGIENIC PRACTICES:	Washing hands before eating, smoking, or using the washroom.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Range:	212.0 - 279.0°F	Vapor Density:	Heavier than air	H2O Soluble:	Complete (>99.9%)
Evap. Rate:	Slower than n-butyl acetate	Percent Volatile By Volume:	55% (Max.)	Weight Per Gallon:	12.2 - 12.5 lbs
Vapor Pressure:	0.9mm@20°C	Freezing Point:	32° F	Appearance:	Liquid
Specific Gravity	1.4 - 1.5	Odor:	Mild	V.O.C. by Wt (- Water):	< 1%

SECTION X - STABILITY AND REACTIVITY

Stability : occur	Stable	Polymerization :	Will not
Incompatibility (Materials to avoid): N/A			
Decomposition Products:	If involved in fire (from other sources) could conceivably result in release of carbon dioxide and carbon monoxide fumes.		
Conditions to be Avoided: N/A			

SECTION XI - TOXICOLOGICAL INFORMATION

This mixture has not been evaluated as a whole for health effects.

This product contains the following components which in their pure form have the following toxicity data.

CAS #	Chemical Name	Route	Value	Species
111-76-2	Ethylene Glycol Monobutyl Ether	Oral LD50	470 mg/kg	Rat
		Inhalation LC50	450 ppm/4H	Rat
		Skin LD50	220 mg/kg	Rabbit

SECTION XI - TOXICOLOGICAL INFORMATION (Con't)

CAS #	Chemical Name	Route	Value	Species
1333-86-4	Carbon black	Oral LD50	>15,440 mg/kg	Rat
		Dermal LD50	>3gm/kg	Rabbit

Carcinogenicity:

CAS #	Chemical Name	OSHA	IARC	NTP
1333-86-4	Carbon Black	No	2B	No

IARC Carcinogen Classification:

- 1 = The component is carcinogenic to humans.
 2 = The component is probably carcinogenic to humans.
 2B = The component is possibly carcinogenic to humans.

SECTION XII - ECOLOGICAL INFORMATION

Not Available

SECTION XIII - DISPOSAL CONSIDERATIONS**WASTE DISPOSAL METHOD:**

Deposit in landfill in accordance with all Local, State and Federal Regulations.
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SECTION XIV - TRANSPORT INFORMATION

Not regulated

SECTION XV - SPECIAL PRECAUTIONS / REGULATORY INFORMATION

TSCA STATUS: All ingredients in this product are listed in the TSCA inventory or exempt from notification requirements.

CRECLA REPORTABLE QUANTITY: None

SARA TITLE III:

SECTION 302 EXTREMELY HAZARDOUS SUBSTANCE: None

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SECTION 311/312 HAZARD CATEGORIES: None

SECTION 313 TOXIC CHEMICALS: None

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