

000919



527-0012
0030
0038
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MATERIAL SAFETY DATA SHEET

527-00000

IDENTITY Coated Abrasives: Silicon Carbide	0295, 2701, 1706, 1711, 1747, 1748, 1780, 1781, 1782, 1783, 1784, 1785, 1786, 2707, 2780, 2781, 2782, 2783,
Section I	2784, 2785, 2786, 2787, 2788, 3705, 3780, 5780
Manufacturer's Name SIA AMERICA, INC	Emergency Telephone Number (216) 821-3510
Address (Number, Street, City, State, and ZIP Code) 16123 Armour Street, NE	Telephone Number for Information (216) 821-3510
Alliance, Ohio 44601	Date Prepared May 29, 1987
	Signature of Preparer (optional) G L Kittleton

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Silicon Carbide	Chemically combined inert mineral			
Silicon dioxide; silica (not free)				

During grinding or sanding nuisance dust hazards may be created. The exposure limits for inert mineral dusts should not be exceeded.

Respirable dust	5mg/M ³	15 Mppcf	NA	NA
Total dust	15mg/M	50 Mppcf	NA	NA

Section III — Physical/Chemical Characteristics

Boiling Point	NA	Specific Gravity (H ₂ O = 1)	NA
Vapor Pressure (mm Hg.)	NA	Melting Point	NA
Vapor Density (AIR = 1)	NA	Evaporation Rate (Butyl Acetate = 1)	NA
Solubility in Water	NA		

Appearance and Odor
Granular, grey to blue/black, no odor

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
NA		NA	NA

Extinguishing Media
Water, CO₂, or other media approved for ordinary combustible materials "Class A Fire"

Special Fire Fighting Procedures
NA

Unusual Fire and Explosion Hazards
NA

