



## MATERIAL SAFETY DATA SHEET CONFORMS TO FORM OSHA-20

### SILICION CARBIDE WHEELS

#### SECTION 1 - NAME AND ADDRESS

Name & Address GRABBER 205 Mason Circle Concord, CA 94520	Emergency Telephone Number 1-800-477-8876
Chemical Name & Synonyms: Resinoid Silicon Carbide Abrasive Products	Trade Name & Synonyms: Resin Bonded Silicon Carbide Abrasive Products "C" Abrasive Wheels
Chemical Family: Carbide Resin	Formula: Silicon Carbide (range up to 50%) Cured Phenolic and Other Cured Resin

#### SECTION 2 - HAZARDOUS INGREDIENTS

Ingredients:	CAS #	Percent	TLV
Silicon Carbide	7440.67.21	+ 50%	10mg/cubic meter
Cured Resin	N/A	+ 4%	10mg/cubic meter
May contain one or more of the following:			
Graphite	7782.45.5	+ 1%	15mg/cubic meter
Sulfur	7704.34.9	+ 1%	10mg/cubic meter
Saran	75.35.5	+ 1%	20mg/cubic meter
Aluminum Powder	7429.90.5	+ 1%	10mg/cubic meter
Copper Powder	7440.50.8	+ 1%	1mg/cubic meter
Barytes	7727.43.7	+ 1%	10mg/cubic meter
Cryolite	15096.52.3	+ 1%	2.5mg/cubic meter
Pyrite (FeS)	N/A	+ 1%	2mg/cubic meter
Lime	1305.78.8	+ 1%	2mg/cubic meter
Wollastonite	1344.78.8	+ 1%	10mg/cubic meter
Glass Mesh	N/A	+ 1%	10mg/cubic meter
DPR Rubber	78.79.5	+ 1%	N/A

#### SECTION 4 - FIRE & EXPLOSION HAZARD DATA

Flash Point (Method Used)	N/A
Flammable Limits	N/A
Extinguishing Media	N/A
Special Fire Fighting Procedures	N/A
Unusual Fire and Explosion Hazard	N/A

**SECTION 5 - HEALTH HAZARD DATA**

Threshold Limit Value	10mg/cubic meter alumina
Effects of Overexposure	Material is classified under OSHA as inert or nuisance dust and would have the pulmonary effects of inert dust. Glass fabric with resin coating is used in some of the products as a safety reinforcement material.
Emergency and First-Aid Procedures	None should be required

**SECTION 6 - REACTIVITY DATA**

Stability	Very stable
Conditions to Avoid	None known
Incompatibility (Materials to Avoid)	None
Hazardous Decomposition Products	Unknown
Hazardous Polymerization	Will not occur

**SECTION 7 - SPILL OR LEAK PROCEDURES**

Steps to be Taken in Case Material is Released or Spilled	Collect material in a safe and convenient manner for reclamation or disposal.
Waste Disposal Method	Material should be disposed of in a secured, sanitary landfill in accordance with federal, state and local regulations.

**SECTION 8 - SPECIAL PROTECTION INFORMATION**

Respiratory Protection	MSHA or NOISH approved dust respiratory is required.
Ventilation	Exhaust system with proper filtration should be used. Keep air below TLV
Protective Gloves	As desired by end user
Eye Protection	Required, see OSHA 29CFR1910.133
Other Protective Equipment	Hearing protection, see OSHA 29CFR1910.215 (hearing protection)

**SECTION 9 - SPECIAL PRECAUTIONS**

Precautions to be Taken in Handling and Storage	See ANSI Standard B7.1 (1978), store in dry area. Physical damage must be prevented. If damage is suspected, a 100% inspection of all items must be taken.
Other Precautions	1. Respiratory protection may be required in certain applications of high dust levels. Refer to ANSI 243.1 for additional recommendations. 2. Read and follow all instructions packed with abrasive wheels.