

MATERIAL SAFETY DATA SHEET



EVERETT INDUSTRIES, LLC
SEVERIT / with EVERETT



SECTION I: MATERIAL IDENTIFICATION

Trade/Material Name: Calendered, resin/rubber and resinoid abrasive cutting wheels

SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Products may contain any of the following ingredients:

<u>CHEMICAL IDENTITY</u>	<u>CAS NO.</u>	<u>PERCENT</u>	<u>ACGIH TLV</u>	<u>CARCINOGENIC</u>
Aluminum Oxide	1344-28-1	<95%	10 mg/m3	N
Silicon Carbide	409-21-2	<95%	10 mg/m3	N
Zirconium Oxide	7440-67-2	<90%	5 mg/m3	N
Cured Phenolic Resin		<20%	10 mg/m3	N
Calcium Oxide	1305-78-8	<10%	2 mg/m3	N
Fibrous Glass		<20%	10 mg/m3	N
Iron Disulphide	12068-85-8	<20%	2 mg/m3	N
Depolymerized Rubber	78-79-5	15%	none	N
Sulphur	7704-34-9	15%	10 mg/m3	N
Potassium Fluoborate	14075-53-7	10%	2.5 mg/m3	N
Iron Oxide	1309-38-2	<20%	5 mg/m3	N
Kryolith	15096-52-3	<20%	2.5 mg/m3	N
Dixie Clay	1332-58-7	<35%	none	N
Calcium Sulphate	7778-18-9	<15%	10 mg/m3	N
Red Iron Oxide	1309-37-1	<20%	5 mg/m3	N
Natural Rubber		<35%	none	N
Synthetic Rubber		<35%	none	N

National Paint and Coatings Association Hazardous Material Identification System

Health Hazard - O - Minimal

Flammability Hazard - O - Minimal

Reactivity - O - Minimal

Personal Protection - E - Safety Glasses, Gloves, Dust Respirator

SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	none	Vapor Pressure:	none
Vapor Density:	none	Specific Gravity:	2.0 - 5.0
Melting Point:	none	Evaporation Rate:	none
Solubility in Water:	none	Appearance and Odor:	Gray, brown, reddish brown, black May give off rubber odor in use

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SECTION IV: FIRE AND EXPLOSION DATA

Flash Point:	none
Extinguishing Media:	will not burn
Special Fire Fighting Procedures:	none
Unusual Fire and Explosion Hazards:	none

SECTION V: REACTIVITY DATA

Stability:	Stable
Conditions to Avoid:	Overspeed and unsafe use practices
Hazardous Polymerization:	Does not occur
Hazardous Decomposition:	Dusts are generated by use. Use of coolant may produce other decomposition products

SECTION VI: HEALTH HAZARD DATA

Inhalation:	Prolonged exposure to grinding dust may cause respiratory problems or aggravate existing conditions
Ingestion:	No known adverse effects
Skin:	Excessive contact with dust may cause skin irritation. Wash affected areas with soap and water and obtain medical assistance
Eyes:	Dusts generated during grinding may irritate eyes. Flush with large quantities of water and obtain medical assistance
Other:	Cutting operations may generate high noise levels. Sufficient ear protection should be sought if this condition exists.

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Spills:	Use normal cleanup procedures. No special precautions required
Waste Disposal:	Landfill in accordance with local, state and federal regulations
Handling & Storage:	Refer to ANSI Code B7.1

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SECTION VIII: SPECIAL PRECAUTIONS

Respirator Protection:	Approved dust respirators recommended if TLV is exceeded
Ventilation:	Local exhaust ventilation is necessary to keep dust levels below TLV
Protective Gloves:	As desired
Eye Protection:	Goggles or safety glasses with side shields are recommended
Hearing Protection:	As needed
Other Precautions:	Maintain good hygienic practices