



SECTION I – MATERIAL IDENTIFICATION

Trade/Material Name: Rubber Bond Abrasive Cutting Wheels

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Products may contain any of the following ingredients:

Chemical Identity	CAS Number	Percent	ACGIH TLV	Carcinogenic
Aluminium 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	1509-6-52-3	<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 Flammability Health Hazard – 0 – Minimal
 Hazard – 0 – Minimal
 Reactivity – 0 – Minimal
 Personal Protection – E – Safety Glasses, Dust Respirator

Hazardous Material ID System Gloves,

SECTION III – PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point: None
Vapor Pressure: None
Vapor Density: 2.0 – 5.0
Specific Gravity: None
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.



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 coolants 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 87.1

SECTION VIII – SPECIAL PRECAUTIONS

Respirator Protection: Approved dust respirators recommended if TLV is exceeded.
Ventilation: Local exhaust ventilation as 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.

We believe the statements, technical information and recommendations contained herein are reliable but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of their use.