



SECTION I – MATERIAL IDENTIFICATION

Trade/Material Name: Abrasive Cutting Wheels

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

<u>Part #</u>	<u>What Chemicals</u>	<u>CAS#</u>	<u>Percent</u>	<u>ACGIH TLV</u>	<u>Material Name</u>
CW9-50, CW10-50, CW12-50	ALUMINUM OXIDE SULPHUR KRYOLITH DIXIE CLAY NATURAL RUBBER	1344-28-1 7704-34-9 15096-52-3 1332-58-7	<95% <15% <20% <35% <35%	10 mg/m3 10 mg/m3 2.5 mg/m3 None none	CALENDERED
CW-032, 52-MET, CW14-20, CW-102, CW-034, 54-MET, CW-033, 53-MET, CW14-30, CW-104	ALUMINUM OXIDE CURED PHENOLIC RESIN	1344-28-1	<95% <20%	10 mg/m3 10 mg/m3	RESINOID
CW9-30, CW10-30, CW12-30, CW9-10, CW10-10, CW12-10, CW-10X, CW9-20, CW10-20, CW12-20, CW12-60, CW14-60	ALUMINUM OXIDE SULPHUR NATURAL RUBBER	1344-28-1 7704-34-9	<95% <15% <35%	10 mg/m3 10 mg/m3 none	CALENDERED
CW-036, 56-MET	SILICON CARBIDE CURED PHENOLIC RESIN	409-21-2	<95% <20%	10 mg/m3 10 mg/m3	RESINOID
CW9-40, CW10-40, CW12-40, CW14-50, CW-106	SILICON CARBIDE CURED PHENOLIC RESIN CALCIUM OXIDE SULPHUR KRYOLITH	409-21-2 7778-18-9 7704-34-9 15096-52-3	<95% <20% <15% <15% <20%	10 mg/m3 10 mg/m3 10 mg/m3 10 mg/m3 2.5 mg/m3	CALENDERED
CW-031, 51-MET, CW14-10, CW-101	ALUMINUM OXIDE CURED PHENOLIC RESIN SULPHUR	1344-28-1 7704-34-9	<95% <20% <15%	10 mg/m3 10 mg/m3 10 mg/m3	RESINOID
CW12-70, CW14-70, CW-202	ALUMINUM OXIDE CURED PHENOLIC RESIN FIBROUS GLASS KRYOLITH	1344-28-1 15096-52-3	<95% <20% <20% <20%	10 mg/m3 10 mg/m3 10 mg/m3 2.5 mg/m3	RESINOID
CW14-40	ALUMINUM OXIDE CURED PHENOLIC RESIN KRYOLITH	1344-28-1 15096-52-3	<95% <20% <20%	10 mg/m3 10 mg/m3 2.5 mg/m3	RESINOID

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



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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.

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