

Material Safety Data Sheet

CUTTING WHEELS, Resinoid 1/2

QUICK IDENTIFIER
Common Name: (used on label and list)

May be used to comply with OSHA's Hazard Communication Standard, 29CFR 1910. 1200. Standard must be consulted for specific requirements.

SECTION 1 -

Manufacturer's Name: United Abrasives Inc.
Address: P.O.Box 75, Route 66
City, State, and ZIP: Willimantic CT 06226
Emergency Telephone No.: 203/456-7131
Other Information Calls:
Signature of Person Responsible for Preparation (Optional):
Date Prepared: 11/20/85

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) (chemical & common name(s))	OSHA PEL	ACGIH TLV	Other Exposure Limits	% (optional)	CAS NO.
Aluminum Oxide and/or Silicon Carbide, Cured Phenolic Resin, and/or Cryolite and/or Calcium Carbonate and/or Carbon Black and/or Woven Fiberglass and/or Iron Sulfide.					

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point	NAIF	Specific Gravity (H ₂ O=1)	NAIF	Vapor Pressure (mm Hg)	NAIF
		Vapor Density (Air = 1)	NAIF		
Solubility in Water	NAIF	Reactivity in Water	NAIF		
Appearance and Odor	Solid Wheel, Black color, odorless		Melting Point	NAIF	

SECTION 4 - FIRE & EXPLOSION DATA

Flash Point	F. C.	Method Used	NAIF	Flammable Limits in Air % by Volume	LEL Lower	UEL Upper
Auto-Ignition Temperature		Extinguisher Media	Water			
Special Fire Fighting Procedures	None					
Unusual Fire and Explosion Hazards	None					

SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

Stability Unstable Conditions Stable to Avoid

Incompatibility (Materials to Avoid) NAIF

Hazardous Decomposition Products NAIF

Hazardous Polymerization May Occur Conditions Will Not Occur to Avoid

SECTION 6 - HEALTH HAZARDS

1. Acute Coughing, shortness of breath 2. Chronic May effect breathing capacity

Signs and Symptoms of Exposure Treat as nuisance dust

Medical Conditions Generally Aggravated by Exposure Treat as nuisance dust

Chemical Listed as Carcinogen or Potential Carcinogen National Toxicology Program Yes No I.A.R.C. Monographs Yes No OSHA Yes No

Emergency and First Aid Procedures

ROUTES OF ENTRY

- 1. Inhalation Remove to fresh air, obtain first aid & medical assistance
2. Eyes Dust may irritate eyes, was with large amounts of water.
3. Skin NAIF
4. Ingestion NAIF

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken in Handling and Storage Store in accordance with ANSI B7.1

Other Precautions None

Steps to be Taken in Case Material is Released or Spilled Treat as inert dry solid

Waste Disposal Methods (Consult federal, state, and local regulations) Standard landfill methods in accordance with federal, state and local regulations.

SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection (Specify Type) Approved dust respirators, see OSHA Standards

Ventilation Keep dust below TLV Local Exhaust Mechanical (General) Special Other

Protective Gloves Cloth or leather Eye Protection Wear eye goggles or face shield

Other Protective Clothing or Equipment May be required in grinding operations

Work/Hygienic Practices None

IMPORTANT

Do not leave any blank spaces. If required information is unavailable, unknown, or does not apply, so indicate.