

Material Safety Data Sheet

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

COATED ABRASIVE PRODUCTS

1/2

QUICK IDENTIFIER

Common Name: (used on label and list)

Resin over Resin. Cotton Cloth, Fiber, or polyester backing.

SECTION 1 -

Manufacturer's Name

United Abrasives Inc.

Address

P.O.Box 75 Route 66

Emergency Telephone No.

203/456-7131

City, State, and ZIP

Willimantic CT 06226

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.

Cotton Cloth or Vulcanized Fiber or Polyester Backing, Aluminum Oxide and/or Silicon Carbide, Cured Phenolic Resin, and/or Calcium Carbonate and/or Cryolite.

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point

NAIF

Specific Gravity (H₂O=1)

NAIF

Vapor Pressure (mm Hg)

NAIF

Vapor Density (Air = 1)

NAIF

Solubility in Water

NAIF

Reactivity in Water

NAIF

Appearance and Odor

Cloth coated w/ abrasive material

Melting Point

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

Backing & resin binder will burn or decompose

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 May Occur ☐ Conditions
Polymerization 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 ☐
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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	Local Exhaust	Mechanical (General)	Special	Other
Keep dust below TLV				

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.