

MATERIAL SAFETY DATA SHEET

Page 1 of 3

SECTION 1. CHEMICAL PRODUCT AND COMPANY INFORMATION

PRODUCT NAME : **Abrasive Cotton Fiber Products (MX Wheels, Mtd. Pts., Quick Lock Discs, Cotton Smoothie Wheels)**

MANUFACTURER : Preferred Abrasives, Inc. 66 Industry Court Unit B Troy, OH 45373
(937) 332-8855, Fax (937) 332-8854

DATE PREPARED: May 29, 2014

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

SUBSTANCE DESCRIPTION	PERCENT	OSHA PEL	ACGIH TLV	CAS#
Aluminum Oxide	>60.000	15mg/M3dust	10mg/M3dust	1344-28-1
Silicon Carbide	>60.000	15mg/M3dust	10mg/M3dust	409-21-2
Phenolic Abrasive Binder **	< 20.000	N/A	N/A	N/A
Polychloroprene Compound **	< 20.000	N/A	N/A	N/A
Nitrile Compound **	< 20.000	N/A	N/A	N/A
Resin Coated Fiberglass	< 10.000	N/A	10mg/M3dust	N/A
Raw Cotton	< 20.000	1mg/M3 dust	N/A	N/A
Cured Epoxy Resin **	< 10.000	N/A	N/A	N/A

** Substance is a compound and/or mixture

Abrasive Cotton Fiber Products may be comprised of only some of the above.

HMS HEALTH -1 FLAMMABILITY -0 REACTIVITY-0 PERSONAL PROTECTION – See Section 6

SECTION 3. HAZARDS IDENTIFICATION

INHALATION ACUTE EXPOSURE EFFECTS

Dust may be slightly irritating to eyes and respiratory tract at high concentrations.

EYE CONTACT ACUTE EXPOSURE EFFECTS

Dust may irritate eyes.

SKIN CONTACT ACUTE EXPOSURE EFFECTS

Some may experience skin irritation from dust.

SECTION 4. FIRST AID MEASURES

INHALATION

Remove to fresh air. If breathing has stopped, give artificial respiration. Get medical attention immediately.

SKIN CONTACT

Wash affected areas with soap and water. Obtain medical assistance, if needed.

EYE CONTACT

Wash with large amounts of water. Obtain first aid and medical assistance, if needed.

INGESTION

Call poison control center, hospital emergency room or physician immediately.

MATERIAL SAFETY DATA SHEET

PRODUCT: Abrasive Cotton Fiber Products

Page 2 of 3

of 3

SECTION 5. HANDLING AND STORAGE

HANDLING

Visually inspect all wheels before mounting, use proper flanges, and check machine speed against the established maximum safe operating speed marked on the wheel. Always use a safety guard covering a least one-half of the grinding wheels, and allow the wheel to run at operating speed for at least one minute before grinding.

STORAGE

Cotton fiber abrasive products should be stored in a dry area in rooms not subject to extreme temperature changes, since excessive humidity and dampness may affect some bonds. Never expose cotton fiber products to water or solvents.

SECTION 6. EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION PROTECTION

Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs.

Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at the source.

RESPIRATORY PROTECTION

Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, wear a MSHA/NIOSH approved respirator.

EYE PROTECTION

Wear protective eyeglasses, per OSHA eye and face protection regulations (29 CFR 1910.133). Contact lenses are not eye protective devices.

OTHER PROTECTION

Use of this product may create elevated sound levels. Hearing protection should be worn where required (see OSHA 29 CFR 1910.95 and other applicable regulations).

SECTION 7. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE & ODOR

Solid article. May give off a slight odor when grinding.

SECTION 8. STABILITY AND REACTIVITY

INCOMPATIBILITY

N/A

DECOMPOSITION

In use, dust and decomposing odors may be generated.

SECTION 9. TOXICOLOGICAL INFORMATION

INHALATION CHRONIC EXPOSURE EFFECTS

Chronic: May affect breathing capacity

MATERIAL SAFETY DATA SHEET

PRODUCT: Abrasive Cotton Fiber Products

Page 3 of 3

SECTION 10. ECOLOGICAL INFORMATION

CHEMICAL FATE

Cotton fiber abrasive products do not appreciably decay.

SECTION 11. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL

Use standard landfill methods consistent with applicable Federal, State, and local laws.

SECTION 12. TRANSPORT INFORMATION

HAZARD CLASS

This product is not hazardous as defined by the Department of Transportation. (USA)

SECTION 13. REGULATORY INFORMATION

SARA Title III Section 313: This product does not contain regulated levels of any toxic chemicals subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR part 372.

PROPOSITION 65

Substances compound(s) known to the State of California to cause cancer and/or reproductive toxicity and subject to warning and discharge requirements under the "Safe Drinking Water and Toxic Enforcement Act of 1986".

o-Phenyleneate, sodium	CAS No. 123-27-4	< 37.0 ppm
1,3 Butadiene	CAS No. 106-99-0	< .04 ppm
Formaldehyde	CAS No. 50-00-0	< 3.0 ppm
Cadmium	CAS No. 7440-43-9	1.7 ppm
Lead	CAS No. 7439-92-1	.8 ppm

SECTION 14. OTHER INFORMATION

DISCLAIMER

The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation, and verification. Buyer assumes all risk of use, storage and handling of the product in compliance with applicable federal, state and local laws and regulations. Preferred makes no warranty of any kind, express or implied, concerning the accuracy or completeness of the information and data herein. Use of this product is not within the control of Preferred Abrasives, Inc, it is the user's obligation to determine the conditions of safe use.