

Cooper Hand Tools/Cheraw Plant MSDS for Polishing Bar

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufacturer's Name: NORTON CO. 1501 E. Texano Rd. Hidalgo, TX 78557	Emergency Telephone Number: 1-508-795-5000 Information Phone: 508-795-5000 Origination Date: October 23, 1995 Revision Date: Sept. 10, 1999	Distributor Name: Cooper Hand Tools 3535 Glenwood Avenue Raleigh, N.C. 27612 Information: 919-387-0099
COMMON NAME: Polishing Bar	PRODUCT CAS NO.: Mixture	

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>SUBSTANCE DESCRIPTION</u>	<u>PERCENT</u>	<u>CAS #</u>
Silicon Carbide	35.000-45.000	409-21-2
Backing (nylon)	15.000-25.000	
Binder System **	20.000-30.000	

** SUBSTANCE IS A COMPOUND AND/OR MIXTURE

OTHER
N/A

SECTION 3. HAZARDS IDENTIFICATION

INHALATION ACUTE EXPOSURE EFFECTS

May cause coughing at high concentrations and shortness of breath.

EYE CONTACT ACUTE EXPOSURE EFFECTS

Dust may irritate eyes.

SKIN CONTACT ACUTE EXPOSURE EFFECTS

Not absorbed through the skin; may cause abrasions.

INGESTION ACUTE EXPOSURE EFFECTS

No known adverse effects, but ingestion not recommended.

SECTION 4. FIRST AID MEASURES

INHALATION

Remove to fresh air. Obtain medical assistance if needed.

SKIN CONTACT

Wash affected area with soap and water. If needed, obtain medical assistance.

EYE CONTACT

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

INGESTION

Obtain medical assistance, if necessary.

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SECTION 5. FIRE FIGHTING MEASURES

FIRE FIGHTING PROCEDURES

Use self-contained breathing apparatus.

HAZARDOUS PRODUCTS/COMBUSTION

NA

SECTION 6. ACCIDENTAL RELEASE MEASURES

CLEAN-UP

Eliminate ignition sources.

SECTION 7. HANDLING AND STORAGE

HANDLING

Handle with adequate ventilation for nuisance dusts.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION PROTECTION

Handle with adequate ventilation. See OSHA 29 CFR 1910.94 (ventilation) and 29 CFR 1910.1000 (Air contaminants).

RESPIRATORY PROTECTION

As needed, approved dust respirators. See OSHA 29 CFR 1910.134.

EYE PROTECTION

Recommended

OTHER PROTECTION

EXPOSURE LIMITS/REGULATORY INFORMATION

<u>SUBSTANCE DESCRIPTION</u>	<u>UNITS</u>	<u>OSHA</u>	<u>ACGIH</u>	<u>MOL</u>	<u>MAK</u>
Silicon Carbide	MG/M3	10.0000	10.0000	10.0000	4.0000
Backing (Nylon)	PPM	0.0000	0.0000	0.0000	0.0000
Binder System	PPM	0.0000	0.0000	0.0000	0.0000

EXPOSURE LIMIT DESCRIPTIONS

ACGIH Am. Conf. Govmnt. Ind. Hyg.
MOL Ministry of Labor

MAK OSHA FRG Max. Conc. Values
Occ. Safety & Health Admin.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE & ODOR

Nylon Backed Coated Abrasive Material.

SECTION 10. STABILITY AND REACTIVITY

INCOMPATIBLES
None

DECOMPOSITION
NA

SECTION 11. TOXICOLOGICAL INFORMATION

INHALATION CHRONIC EXPOSURE EFFECTS
May affect breathing capacity

CARCINOGENICITY
N/A

LD50/LC50
Values are not appropriate or available.

SECTION 12. ECOLOGICAL INFORMATION

CHEMICAL FATE
N/A

SECTION 13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL
Follow landfill methods consistent with applicable federal, state and local laws.

SECTION 14. TRANSPORT INFORMATION

HAZARD CLASS
This product is not hazardous as defined by the Department of Transportation.

SECTION 15. OTHER INFORMATION

CA PROP 65
Not Applicable

TSCA
Section 8 (b) – Inventory Status All components of this product are registered under the regulations of the Toxic Substance Control Act.