

MATERIAL SAFETY DATA SHEET**NORTON**

DATE PRINTED: 5/03/1996

MSDS NO. ALCOAT001

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SECTION 1. CHEMICAL PRODUCT AND COMPANY INFORMATION**PRODUCT NAME**

Aluminum Oxide Coated Abrasive

TRADE NAMEADALOX or METALITE CAP Codes: H1, A2, E2,
F2, G2, H2, K2, Q2, R2, S2, T2, and W2**MANUFACTURER**

Norton Company, P.O. Box 808 Troy, NY, 12180 (518) 266-2200

REVISION DATE

3/06/1996

MSDS PRINT FORMAT

NORTONUSA

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>SUBSTANCE DESCRIPTION</u>	<u>PERCENT</u>	<u>CAS#</u>
Aluminum Oxide	55.000- 65.000	1344-28-1
Cloth or Paper Backing	20.000- 30.000	N/A
Cured PhenolFormaldehyde Resin	2.500- 13.500	9003-55-4
Animal Glue Bond	2.500- 13.500	N/A
Cured Urea Formaldehyde Resin	2.500- 13.500	9011-05-6

OTHER

N/A

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.

INGESTION ACUTE EXPOSURE EFFECTS

No known adverse effects, but ingestion not recommended.

I.D.#: 223644

SANDPAPER-ALLPUR.,MED. #47735

VENDOR: VSCB-NORTON CO.

VENDOR PART#: 47735

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.

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.

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SECTION 5. FIRE FIGHTING MEASURES**FIRE FIGHTING PROCEDURES**

N/A

HAZARDOUS PRODUCTS/COMBUSTION

None.

SECTION 6. ACCIDENTAL RELEASE MEASURES**CLEAN-UP**

Follow normal clean up procedures.

SECTION 7. HANDLING AND STORAGE**HANDLING**

Handle with adequate ventilation for nuisance dust.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**VENTILATION PROTECTION**

Recommend using local exhaust ventilation when general ventilation is not keeping the airborne concentration below the TLV.

RESPIRATORY PROTECTION

Respirators are required when airborne contaminant levels exceed the TLV(s).

EYE PROTECTION

Always WEAR SAFETY GLASSES or some type of eye protection while sanding.

OTHER PROTECTION

Use of this product may create elevated sound levels. Hearing protection should be worn where required (see OSHA 29 CFR 1910.134 and other applicable regulations).

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**APPEARANCE & ODOR**

Solid article. Odorless.

SECTION 10. STABILITY AND REACTIVITY**INCOMPATIBILITIES**

Avoid acids of all types with a pH < 4.0.

DECOMPOSITION

In use, dust and decomposing odors may be generated. In most cases, the material removed from the workplace will be significantly greater than the sandpaper components.

SECTION 11. TOXICOLOGICAL INFORMATION**INHALATION CHRONIC EXPOSURE EFFECTS**

Chronic: May affect breathing capacity.

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SECTION 11. TOXICOLOGICAL INFORMATION (CONTINUED)**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**

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

SECTION 14. TRANSPORT INFORMATION**HAZARD CLASS**

This product is not hazardous as defined by the Department of Transportation.(USA) This product is "Not Regulated" under the Transportation of Dangerous Goods Act. (CAN)

SECTION 15. REGULATORY INFORMATION**EXPOSURE LIMITS/REGULATORY INFORMATION**

<u>SUBSTANCE DESCRIPTION</u>	<u>UNITS</u>	<u>OSHA</u>	<u>ACGIH</u>	<u>MOL</u>	<u>MAK</u>
Aluminum Oxide	MG/M3	15.0000	10.0000	10.0000	6.0000
Cloth or Paper Backing	PPM	0.0000	0.0000	0.0000	0.0000
Cured PhenolFormaldehyde Resin	PPM	0.0000	0.0000	0.0000	0.0000
Animal Glue Bond	PPM	0.0000	0.0000	0.0000	0.0000
Cured Urea Formaldehyde Resin	PPM	0.0000	0.0000	0.0000	0.0000

EXPOSURE LIMIT DESCRIPTIONS

ACGIH Am. Conf. Governm. Ind. Hyg.

MOL Ministry of Labor, CAN.

MAK FRG Max. Conc. Values.

OSHA Occ. Safety & Health Admin.

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.

DOMESTIC SUBSTANCE LIST

All components of this product are found on the Domestic Substance List.

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SECTION 16. OTHER INFORMATION

DISCLAIMER

The information and recommendations set forth herein are taken from sources believed to be accurate as of the date hereof; however, Norton Company makes no warranty with respect to the accuracy of the information or the suitability of the recommendations, and assumes no liability to any user thereof.