

**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 NAME**ADALOX 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.#: 223446

SANDPAPER, ALLPUR., FINE #47720

VENDOR: VSCB-NORTON CO.

VENDOR PART#: 47720

**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.

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

Follow normal clean up procedures.

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**SECTION 7. HANDLING AND STORAGE****HANDLING**

Handle with adequate ventilation for nuisance dust.

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**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).

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

Solid article. Odorless.

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**SECTION 10. STABILITY AND REACTIVITY****INCOMPATIBILITIES**

Avoid acids of all types with a pH &lt; 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.

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**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/MG	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. GovernL Ind. Hyg.

MOL Ministry of Labor, CAN.

MAK FRG Max. Conc. Values.

OSHA Occ. Safety &amp; 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

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