

NORTON COMPANY,MATERIALS DIVISION -- REGULAR ALUNDUM -- 5350-00-222-8016

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Product Identification
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Product ID:REGULAR ALUNDUM

MSDS Date:01/01/1985

FSC:5350

NIIN:00-222-8016

MSDS Number: BDKBD

=== Responsible Party ===

Company Name:NORTON COMPANY,MATERIALS DIVISION

Emergency Phone Num:617-853-1000X2393

CAGE:KO646

=== Contractor Identification ===

Company Name:NORTON CO

Address:1 NEW BOND

ST

Box:15008

City:WORCESTER

State:MA

ZIP:01606-0008

Country:US

Phone:508-795-2690/508-795-5000

CAGE:44197

Company Name:NORTON COMPANY,MATERIALS DIVISION

Address:1 NEW BOND STREET

Box:City:WORCESTER

State:MA

ZIP:01606

Country:US

Phone:617-393-5847; 617-795-5738

CAGE:KO646

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Composition/Information on Ingredients
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Ingred Name:ALPHA-ALUMINA (ALUMINUM OXIDE) (EPA LISTS ONLY FIBROUS
FORMS) (SARA III)

CAS:1344-28-1

RTECS #:BD1200000

Fraction by Wt: 95.3%

OSHA PEL:15

MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
Fraction by Wt: 2.67%
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:SILICON DIOXIDE
RTECS #:VV7320000
Fraction by Wt: 1.05%

Ingred Name:IRON OXIDE
CAS:1332-37-2
RTECS #:NO7380000
Fraction by Wt: 0.15%

Ingred Name:CALCIUM OXIDE
CAS:1305-78-8
RTECS #:EW3100000
Fraction by Wt: 0.05%
OSHA PEL:5 MG/M3
ACGIH TLV:2 MG/M3; 9192

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===== Hazards Identification
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Effects of Overexposure:INH: COUGHING,SHORTNESS OF BREATH,MAY AFFECT BREATHING CAPACITY. SKIN: POSS ABRASION. EYES: IRRIT.

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===== First Aid Measures =====

First Aid:INH: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESP IF NEEDED;CALL MD. INGEST: IF NEC, CALL MD;SHOULD NOT BE A PROBLEM. SKIN: IF NEC, CALL MD. EYES: FLUSH W/ WATER FOR 15 MINUTES; CALL MD IF NEEDED.

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===== Fire Fighting Measures =====
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Flash Point:NAIF
Extinguishing Media:NAIF
Fire Fighting Procedures:NONE
Unusual Fire/Explosion Hazard:NONE

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===== Accidental Release Measures =====

Spill Release Procedures:NORMAL CLEANUP PROCEDURES. RESPIRATORS MAY BE NEEDED.

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===== Handling and Storage =====

Other Precautions:NAIF= NO APPLICABLE INFORMATION FOUND.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:NIOSH/MSHA APPRV

D DUST RESPIRATOR AS NEEDED.

(MFR)

Ventilation:LOCAL EXHAUST & MECHANICAL RECOMMENDED TO KEEP BELOW TLV.

Protective Gloves:AS DESIRED

Eye Protection:RECOMMENDED

Supplemental Safety and Health

INGRED: ZIRCONIA-0.35%;MANGANESE

OXIDE-0.11%;MAGNESIA-0.31%;ALKALIS-0.04%. SEE 57 ALUNDUM FOR FURTHER INFORMATION.

===== Physical/Chemical Properties =====

HCC:N1

Boiling Pt:B.P. Text:NAIF

Spec Gravity:3.95

Evaporation Rate & Reference:NAIF

Solubility in Water:N

EGLIGIBLE

Appearance and Odor:GRANULAR,BROWNISH COLOR; NO ODOR

===== Stability and Reactivity Data =====

Hazardous Decomposition Products:NAIF

===== Disposal Considerations =====

Waste Disposal Methods:MFR RECOMMENDS LANDFILLING. DISPOSAL METHOD MUST BE IAW FEDERAL,STATE & LOCAL CODES.

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