

ALUMINUM CO OF AMERICA (ALCOA) -- ALCOA TABULAR ALUMINAS-T-61 (ALUMINUM OXIDE -- 6810-01-105-6826

===== Product Identification =====

Product ID:ALCOA TABULAR ALUMINAS-T-61 (ALUMINUM OXIDE

MSDS Date:01/01/1987

FSC:6810

NIIN:01-105-6826

MSDS Number: BGMCF

=== Responsible Party ===

Company Name:ALUMINUM CO OF AMERICA (ALCOA)

Emergency Phone Num:(412)553-2487

CAGE:01634

=== Contractor Identification

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Company Name:ALUMINUM CO OF AMERICA

Address:HWY 79

Box:472

City:ROCKDALE-FORMERLY IN PITTSBURG, PA

State:TX

ZIP:76567

Country:US

Phone:512-446-8461

CAGE:01634

===== Composition/Information on Ingredients =====

Ingred Name:ALPHA-ALUMINA (ALUMINUM OXIDE) (EPA LISTS ONLY FIBROUS FORMS) (SARA III)

CAS:1344-28-1

RTECS #:BD1200000

Fraction by Wt: 99.7%

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:SILICA (SiO<sub>2</sub>)

RTECS #:VV7320000

Fraction by Wt: 0.06

%  
ACGIH TLV:10MG/CUM(T.DUST

Ingred Name:IRON OXIDE  
CAS:1309-37-1  
RTECS #:NO7400000  
Fraction by Wt: 0.06%  
OSHA PEL:10 MG/M3 (FE)  
ACGIH TLV:5 MG/M3(FE),B2; 9293

Ingred Name:SODIUM OXIDE (NA\*20\*),CAS#1313-59-3  
CAS:12401-86-4  
RTECS #:WC4800000  
Fraction by Wt: 0.10%  
ACGIH TLV:10MG/CUM(T.DUST

Ingred Name:CALCIUM OXIDE  
CAS:1305-78-8  
RTECS #:EW3100000  
Fraction by Wt: 0.3%  
OSHA PEL:5 MG/M3  
ACGIH TLV:2 MG/M3; 9192

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===== Hazards Identification =====

Effects of Overexp  
posure:PER MFR ITEM IS LOW TOXIC,NOT AN IRRITANT OR  
SENSITIZER;MAY IRRITATE RESPIRATORY TRACT DUE TO DUST.

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

First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O\*2 IF  
NEED;EYES/SKIN:FLUSH W LG AMTS H\*2O FOR 15 MIN;INGEST:RINSE MOUTH;  
GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR OTHER  
SYMPTOMS OF OVEREXPOSURE.

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===== Fire Fighting Measures =====

Extinguishing Media:USE AN  
Y SUITABLE MEDIA FOR SURROUNDING FIRES.  
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED  
AREA.  
Unusual Fire/Explosion Hazard:NONE NOTED.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;SWEEP UP OR  
VACUUM AND COLLECT FOR PROPER DISPOSAL.

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

Handling and Storage Precautions:STORE IN COOL DRY AREA,KEEP CONTAINER  
TIGHTLY CLOS

ED WHEN NOT IN USE

Other Precautions:AVOID CONTACT WITH SKIN AND EYES:DO NOT BREATHE DUST.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR METAL DUST.

Ventilation:PROVIDE MECHAN(GEN/LOCAL EXHAUST)VENT TO MAINTN