

INTERNAL MATERIAL SAFETY DATA SHEET 1756

10001 : DATE: 11/11/01 DATE UPDATED: 01/20/02 BY: [REDACTED]

CHEMICAL NAME: ACTIVATED ALUMINA

MANUFACTURER NAME/ADDRESS:
KATSE ALUMINUM & CHEMICAL CORP.
P. O. BOX 1031

2401 80067 LA 011001

MANUFACTURER PHONE NO:
804-355-1350
804-355-3343
EMERGENCY TELEPHONE
EMERGENCY TELEPHONE

CAS OR TRADE NO. 00001055 T EPA REPORTABLE QTY: 333333
FORMULA: AL2O3

ALIAS:

A-1 A-2
A-201 A-202HF
A-300 A-301
A-302 A-303CS

* SECTION 1 PHYSICAL DATA/HAZARDOUS INGRED *

BOILING POINT VAPOR DENSITY SOLUBILITY
3760MM Hg (AIR=1) (WEIGHTS IN WATER)
N/A NOT LISTED INSOLUBLE

FREEZING/MELTING POINT VOLUME & VOLATILE PH OF SOLUTIONS:
N/A NOT LISTED N/A

VAPOR PRESSURE: EVAPORATION RATE:
N/A NOT LISTED

SPECIFIC GRAVITY(H2O=1) BULK DENSITY HEAT OF SOLUTION
0.75 NOT LISTED NOT LISTED

APPEARANCE AND ODOR:
WHITE AND ODORLESS GRAINS OR SPHERES

INGREDIENT:
ALUMINA

* SECTION 2 FIRE AND EXPLOSION HAZARD DATA *

FLASH POINT DEG F FLAMMABLE LIMITS IN AIR(% BY VOLUME)
(METHOD USED) LEL: UEL:
N/A N/A N/A

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HAZARD IDENTIFICATION:
N/A

SPECIAL FIRE FIGHTING PROCEDURES:
NOT FLAMMABLE.

* SECTION 4.1 HEALTH HAZARD DATA *

PERMISSIBLE EXPOSURE LIMITS:
ACGIH TLV: 10.0 MG/M3 FOR TOTAL DUST; 5.0 MG/M3 FOR RESPIRABLE DUST;
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OSHA-PEL: 15.0 MG/M3 FOR TOTAL DUST; 5.0 MG/M3 FOR RESPIRABLE DUST;
ALUMINA

HEPS REC:

CARCINOGENICITY STATUS (SOURCE):
NONE

TOXICITY DATA: EFFECTS ON OVEREXPOSURE, ETC.
INHALATION: NUISANCE DUSTS HAVE LITTLE ADVERSE EFFECT ON LUNGS, AND DO
NOT PRODUCE SIGNIFICANT ORGANIC DISEASE OR TOXIC EFFECTS WHEN EXPOSURES
ARE KEPT BELOW OCCUPATIONAL EXPOSURE LIMITS.
SKIN CONTACT: NEGLIGIBLE RISK.
EYE CONTACT: LOW RISK.
INGESTION: NEGLIGIBLE RISK.

* SECTION 4.2 EMERGENCY/FIRST AID PROCEDURE *

INHALATION:
N/A

EYE CONTACT:
N/A

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SKIN CONTACT:
N/A

INGREDIENTS:
N/A

NOTES TO PHYSICIAN (INCLUDING ANTIDOTES)
NONE LISTED.

* SECTION 5 REACTIVITY DATA *

STABILITY:
STABLE
CONDITIONS TO AVOID:
N/A

HAZARDOUS POLYMERIZATION:
NOT LISTED
CONDITIONS TO AVOID:
NONE LISTED

INCOMPATIBILITY (MATERIALS TO AVOID): -
N/A

HAZARDOUS DECOMPOSITION PRODUCTS:
N/A

* SECTION 6 SPILL OR LEAK PROCEDURES *

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED:
WE RECOMMEND THAT THE PURCHASER ESTABLISH A SPILL PREVENTION, CONTROL AND
COUNTERMEASURE PLAN. THIS PLAN SHOULD INCLUDE PROCEDURES FOR PROPER
STORAGE AS WELL AS CLEAN-UP OF SPILLS AND LEAKS. THE PROCEDURES SHOULD
CONFORM TO SAFE PRACTICES AND PROVIDE FOR PROPER RECOVERY OR DISPOSAL.
DEPENDENT ON THE QUANTITY SPILLED, NOTIFICATION OF THE NATIONAL RESPONSE
CENTER (800-424-8802) MAY BE REQUIRED IN THE CASE OF HAZARDOUS SUBSTANCES.
(SEE EPA, DOT AND VARIOUS STATE AND LOCAL REGULATIONS).

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HAZARD INFORMATION: USED CONTAINED PRODUCT SHOULD BE TESTED TO DETERMINE HAZARD STATUS AND DISPOSAL REQUIREMENTS UNDER FEDERAL, STATE OR LOCAL LAWS AND REGULATIONS.

* SECTION 7.1 SPECIAL PROTECTION

RESPIRATORY PROTECTION:
NIOSH/MSHA APPROVED RESPIRATORS FOR PARTICULATES.

* SECTION 7.2 SPECIAL PROTECTION DATA

VENTILATION(TYPE):
LOCAL EXHAUST VENTILATION: AS NECESSARY TO MAINTAIN AIRBORNE LEVELS BELOW
TLV AND TWA.

EYE PROTECTION:
EYE PROTECTION IN DUSTY SITUATIONS --- GLOVES: NOT NORMALLY REQUIRED.

OTHER PROTECTIVE EQUIPMENT:
NONE

* SECTION 9.1 SPECIAL PRECAUTIONS

SPECIAL PRECAUTIONS AND COMMENTS:
STORE MATERIAL IN DRY LOCATION BECAUSE OF TENDENCY TO ABSORB MOISTURE.

* SECTION 8.2 REFERENCES

REFERENCES:
NONE LISTED.

* SECTION 8.4 MISC INFORMATION

MISC INFORMATION:
NONE LISTED.

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INTERNAL INITIAL SAFETY DATA SHEET 1756

* UPDATED: MARCH 24, 1985 *

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