

ALCOA ADSORBENTS & CATALYSTS -- H-156

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MSDS Safety Information
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FSC: 6850
NIIN: 00-738-1672
MSDS Date: 09/21/1999
MSDS Num: CKYVV
Product ID: H-156
MFN: 01
Responsible Party
Cage: TO671
Name: ALCOA ADSORBENTS & CATALYSTS
Address: HC-63
Box: 4
City: VIDALIA LA 71373
Info Phone Number: 800-533-4511; 318-336-9601
Emergency Phone Number: 412-553-4001
Resp. Party Other MSDS No.: 495

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Item Description Information
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Item Manager: S9G
Item Name: DESICCANT,ACTIVATED
Unit of Issue: DR
Quantitative Expression: 00000000100LB
UI Container Qty: 0
Type of Container: DRUM

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Ingredients
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Name: *** PROPRIETARY ***

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Health Hazards Data
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LD50 LC50 Mixture: NO INFORMATION FOUND.
Effects of Exposure: EYES: CAN CAUSE MILD IRRITATION. SKIN: CAN CAUSE MILD IRRITATION. INGESTION: CAN CAUSE MILD IRRITATION. INHALATION: CAN CAUSE MILD UPPER RESPIRATORY TRACT IRRITATION. ALUMINA IS A LOW HEALTH RISK BY INHALATION AND SHOULD

BE TREATED AS A NUISANCE DUST AS SPECIFIED BY THE ACGIH.

Signs And Symptoms Of Overexposure: INGESTION, SKIN AND EYES: MILD IRRITATION.

INHALATION: MILD UPPER RESPIRATORY TRACT IRRITATION.

Medical Cond Aggravated By Exposure: ASTHMA, CHRONIC LUNG DISEASE, AND SKIN RASHES.

First Aid: EYES: FLUSH WITH PLENTY OF WATER OR SALINE FOR AT LEAST 15 MINUTES.

CONSULT A PHYSICIAN. SKIN: WASH WITH SOAP AND WATER FOR AT LEAST 15 MINUTES.

CONSULT A PHYSICIAN IF IRRITATION PERSISTS. INHALATION: REMO

VE TO FRESH AIR.

CHECK FOR CLEAR AIRWAY, BREATHING, AND PRESENCE OF PULSE. PROVIDE CPR FOR

PERSONS WITHOUT PULSE OR RESPIRATIONS. CONSULT A PHYSICIAN. INGESTION: IF

SWALLOWED, DILUTE BY DRINKING LARGE AMOUNTS OF WATER. NEVER GIVE ANYTHING BY

MOUTH TO A CONVULSING OR UNCONSCIOUS PERSON. DO NOT INDUCE VOMITING. CONSULT

A PHYSICIAN.

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Handling and Disposal
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Spill Release Procedur

es: CLEAN UP USING DRY PROCEDURES; AVOID DUSTING.

Waste Disposal Methods: COLLECT IN CONTAINERS, BAGS, OR COVERED DUMPSTER BOXES.

IF REUSE OR RECYCLING IS NOT POSSIBLE, MATERIAL MAY BE DISPOSED OF AT AN

INDUSTRIAL LANDFILL. RCRA HAZARDOUS WASTE NUMBER: NOT FEDERALLY REGULAT ED IN THE US.

Handling And Storage Precautions: HANDLING: AVOID CONTACT WITH EYES AND SKIN.

AVOID INHALING DUST. STORAGE: KEEP MATERIAL DRY.

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Fire and Explosion H
azard Information
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Flash Point Text: NONE

Extinguishing Media: NON-FLAMMABLE. USE EXTINGUISHING AGENT APPLICABLE TO SURROUNDING FIRE.

Fire Fighting Procedures: FIREFIGHTERS SHOULD WEAR NIOSH APPROVED, POSITIVE PRESSURE, SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING WHEN APPROPRIATE.

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Control Measures
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Respir

atory Protection: USE NIOSH APPROVED RESPIRATORY PROTECTION (N95) AS SPECIFIED BY AN INDUSTRIAL HYGENIST OR OTHER QUALIFIED PROFESSIONAL IF POTENTIAL FOR OVEREXPOSURE EXISTS.

Ventilation: USE WITH ADEQUATE VENTILATION TO MEET EXPOSURE LIMITS LISTED IN INGREDIENTS SECTION.

Protective Gloves: WEAR IMPERVIOUS GLOVES TO AVOID DIRECT SKIN CONTACT.

Eye Protection: WEAR SAFETY GLASSES TO AVOID EYE CONTACT.

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Physical/Chemical Properties
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HCC: N1

Melt/Freeze Pt: =2037.8C, #####F

Spec Gravity: 3.2 (DENSITY=44-55 LB/FT3

PH: ~10(20%SLURRY)

Solubility in Water: INSOLUBLE.

Appearance and Odor: CRYSTALLINE OR GELATINOUS GRANULES, PELLETS, OR POWDER. NO ODOR.

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Reactivity Data

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Stability Indicator: YES

Stability Condition To Avoid: WITH AIR: NONE. WITH WATER: GENERATES HEAT. WITH

HEAT: NONE.

Materials To Avoid: WITH STRONG OXIDIZERS: NONE. NON-CORROSIVE.

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Toxicological Information

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Toxicological Information: LD50 0RLC50 FOUND FOR ORAL, DERMAL OR INHALATION ROUTES OF ADMINISTRATION: NO INFORMATION FOUND.

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Ecological Information

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Ecological: ECOT

OXICOLOGICAL/ CHEMICAL FATE INFORMATION: NOT AVAILABLE. IN

REFERENCE TO TITLE VI OF THE CLEAN AIR ACT OF 1990, THIS MATERIAL DOES NOT CONTAIN NOR WAS IT MANUFACTURED USING OZONE-DEPLETING CHEMICAL S.

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MSDS Transport Information

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Transport Information: U.S.A. DOT: NOT REGULATED; ENTER PROPER FREIGHT CLASSIFICATION, "MSDS NUMBER," AND "PRODUCT NAME" ON THE SHIPPING PAPERWORK. CANAD

IAN TDG HAZARD CLASS & PIN: NOT REGULATED.

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Regulatory Information

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Sara Title III Information: SECTION TITLE I I I: SECTION 302 EXTREMELY

HAZARDOUS SUBSTANCES: NONE. SECTION 311/ 312 HAZARDOUS CATEGORIES: IMMEDIATE (ACUTE). SECTION 313 TOXIC CHEMICALS: NONE.

Federal Regulatory Information: NOTE: FOR TSCA INVENTORY REPORTING PURPOSES, CAS NO. 1344-28-1 WAS ASSIGNED FOR ALL FOR

MS OF ALUMINUM OXIDE INSTEAD OF THE
CAS NO. 1333-84-2 AS INDICATED IN INGREDIENTS SECTION. TSCA STATUS: ALL CONPO
NENTS OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY. CERCLA HAZARDOUS
SUBSTANCES: NONE.

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Other Information
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Other Information: CANADIAN DOMESTIC SUBSTANCES LIST: ALL COMPONENTS OF THIS
PRODUCT ARE LISTED ON THE CANADIAN DSL. EUROPEAN COMMUNITY: ALL COMPONENTS OF
THIS PRODUCT ARE LISTED ON ECOIN, THE EUROPEAN CORE INVENTORY. AUSTRALIA:
ALL COMPONENTS OF THIS PRODUCT ARE LISTED ON THE AICS INVENTORY. JAPAN: ALL
COMPONENTS OF THIS PRODUCT WITH THE EXCEPTION OF THE PROPRIETARY MODIFIER ARE
LISTED ON MITI, THE MINISTRY OF INTERNATIONAL TRADE INDUSTRY.

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Transportation Information
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Responsible Party Code: TO671
Trans ID NO: 156029
Product ID:
H-156
MSDS Prepared Date: 09/21/1999
Review Date: 02/20/2001
MFN: 1
Net Unit Weight: 100 LBS
Multiple KIT Number: 0
Unit Of Issue: DR
Container QTY: 0
Type Of Container: DRUM
Additional Data: TRANSPORTATION DATA PER MANUFACTURER'S MSDS.

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Detail DOT Information
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DOT PSN Code: ZZZ
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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Detail IMO Information
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IMO PSN Code: ZZZ
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
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Detail IATA Information
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IATA PSN Code: ZZZ
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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Detail AFI Information
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AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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HAZCOM Label
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Product ID: H-156

Cage: TO671

Assigned IND: Y

Company Name: ALCOA ADSORBENTS & CATALYSTS

Street: HC-63

PO Box: 4

City: VIDALIA LA

Zipcode: 71373

Health Emergency Phone: 412-553-4001

Label Required IND: Y

Date Of Label Review: 02

/20/2001

Status Code: A

Label Date: 02/20/2001

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Respiratory Protection IND: YES

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: EYES: CAN CAUSE IRRITATION. SKIN: CAN CAUSE IRRITATION.

INGESTION: CAN CAUSE IRRITATION. INHALATION: CAN CAUSE UPPER RESPIRATORY
TRACT IRRITATION. ALUMINA IS A LOW HEALTH RISK BY INHALATION. TREAT AS A
NUISANCE DU

ST. FIRST AID: EYES: FLUSH WITH WATER OR SALINE FOR 15 MINUTES.

CONSULT PHYSICIAN. SKIN: WASH WITH SOAP AND WATER FOR 15 MINUTES. CONSULT
PHYSICIAN IF IRRITATION PERSISTS. INHALATION: MOVE TO FRESH AIR. CHECK FOR
CLEAR AIRWAY, BREATHING, AND PRESENCE OF PULSE. PROVIDE CPR AS NEEDED.
CONSULT PHYSICIAN. INGESTION: DRINK LARGE AMOUNTS OF WATER. DO NOT INDUCE
VOMITING. CONSULT PHYSICIAN.

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the compiling agencies): This

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