

213-217 lab

ALDON CORP -- IRON METAL POWDER -- 0000-

MSDS Safety Information

MSDS Date: 12/10/1996

MSDS Num: CLFDT

Tech Review: 06/17/2001

Product ID: IRON METAL POWDER

Responsible Party

Cage: 6V042

Name: ALDON CORP

Address: 1533 W HENRIETTA RD

City: AVON NY 14414 US

Info Phone Number: 716-226-6177

Emergency Phone Number: 716-226-6177 (DAY)

Resp. Party Other MSDS No.: MSDS NO. IX 215 REV 6 NASCO #SB10501M

Ingredients

Cas: 7439-89-6

Code: F

RTECS #: NO4565500

Name: IRON METAL

Percent by Wt: 100.

Other REC Limits: NOT PROVIDED

OSHA PEL: NONE ESTABLISHED

ACGIH TLV: NONE ESTABLISHED

Ozone Depleting Chemical: N

Health Hazards Data

LD50 LC50 Mixture: NOT PROVIDED

Route Of Entry Inds - Inhalation: NO

Skin: NO

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: EFFECTS OF OVEREXPOSURE: IRON DUST IS A SKIN, EYE AND MUCOUS MEMBRANE IRRITANT. CAN CAUSE IRRITATION AND INFLAMMATION OF THE EYES AND LUNGS. EXERCISE APPROPRIATE PROCEDURES TO MINIMIZE POTENTIAL HAZAR DS.

Explanation Of Carcinogenicity: NONE

Signs And Symptions Of Overexposure: IRON DUST IS A SKIN, EYE AND MUCOUS MEMBRANE IRRITANT. CAN CAUSE IRRITATION AND INFLAMMATION OF THE EYES AND LUNGS.

First Aid: EYES: FLUSH THOROUGHLY WITH WATER FOR AT LEAST 15 MINUTES, LIFTING LOWER AND UPPER EYELIDS OCCASIONALLY. IF IRRITATION DEVELOPS OR PERSISTS, GET MEDICAL ATTENTION. SKIN: FLUSH WITH WATER, THEN WASH WITH SOAP AND WATER. INHALATION AS DUST: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. IF SYMPTOMS OF ILLNESS DEVELOP, GET MEDICAL ATTENTION.

Handling and Disposal

Spill Release Procedures: SWEEP UP FOR RECYCLING OR PLACE IN A SUITABLE CONTAINER FOR DISPOSAL.

te Disposal Methods: DISCHARGE, TREATMENT OR DISPOSAL MAY BE SUBJECT TO FEDERAL, STATE OR LOCAL LAWS. THESE DISPOSAL GUIDELINES ARE INTENDED FOR CATALOG-SIZE QUANTITIES ONLY. UNCONTAMINATED MATERIAL MAY BE DISPOSED OF

IN A SANITARY LANDFILL.

Handling And Storage Precautions: STORE IN A COOL, DRY PLACE, AWAY FROM ACIDS AND OXIDIZERS. WASH THOROUGHLY AFTER HANDLING. KEEP CONTAINER TIGHTLY CLOSED. REMOVE AND WASH CONTAMINATED CLOTHING.

Other Precautions: WARNING. IRON POWDER DISPERSED IN AIR MAY CONSTITUTE A FIRE AND/OR EXPLOSION HAZARD.

Fire and Explosion Hazard Information

Flash Point Text: NON-FLAMMABLE.

Extinguishing Media: USE ANY MEDIA SUITABLE FOR EXTINGUISHING SUPPORTING FIRE.

Fire Fighting Procedures: WEAR A NIOSH/MSHA-APPROVED SELF-CONTAINED BREATHING APPARATUS. (1993 EMERGENCY RESPONSE GUIDEBOOK, DOT P 5800.6, GUIDE PAGE NO. 32).

Unusual Fire/Explosion Hazard: A FIRE HAZARD IN THE FORM OF FINE DUST OR BY CHEMICAL REACTION WITH STRONG OXIDIZERS.

Control Measures

Respiratory Protection: NONE SHOULD BE NEEDED IN NORMAL LABORATORY HANDLING. IF DUSTY CONDITIONS PREVAIL, WEAR A NIOSH-APPROVED DUST MASK.

Ventilation: IF DUSTY, MECHANICAL (GENERAL).

Protective Gloves: NONE NEEDED.

Eye Protection: CHEMICAL SAFETY GLASSES.

Other Protective Equipment: GOGGLES, EYE WASH STATION, LAB COAT.

Physical/Chemical Properties

HCC: F8

/State LIC No: NOT RELEVANT

Boiling Point: =3000.C, 5432.F

Melt/Freeze Pt: =1535.C, #####F

Decomp Text: NOT RELEVANT

Vapor Pres: 1 @ 1787C

Vapor Density: 1.93

Spec Gravity: 7.86

PH: NOT RELEVANT

Viscosity: NOT RELEVANT

Solubility in Water: INSOLUBLE

Appearance and Odor: GRAY-BLACK GRANULATED OR POWDER; NO ODOR.

Percent Volatiles by Volume: NEGLIGIBLE

Corrosion Rate: NOT PROVIDED

Reactivity Data

Stability Indicator: YES

Stability Condition To Avoid: OXIDIZES READILY IN MOIST AIR.

Materials To Avoid: STRONG OXIDIZERS, ACIDS. REACTS VIOLENTLY WITH CL2, CLF2, F2, H2O2, NO2, P, H2SO4.

Hazardous Decomposition Products: NONE

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NOT APPLICABLE.

Toxicological Information

Toxicological Information: NOT PROVIDED

Ecological Information

Ecological: NOT PROVIDED

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MSDS Transport Information

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Transport Information: D.O.T.: METAL POWDERS, FLAMMABLE, N.O.S., (IRON POWDER), 4.1, UN 3089, PG III.

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Regulatory Information

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Sara Title III Information: NOT PROVIDED
 Federal Regulatory Information: NOT PROVIDED
 State Regulatory Information: NOT PROVIDED

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Other Information

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Other Information: WARNING! IRON POWDER DISPERSED IN AIR MAY CONSTITUTE A FIRE AND/OR EXPLOSION HAZARD.

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Transportation Information

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Responsible Party Code: 6V042
 Trans ID NO: 157493
 Product ID: IRON METAL POWDER
 MSDS Prepared Date: 12/10/1996
 Review Date: 06/17/2001
 Article W/O MSDS: N
 Limited Quantity IND: N
 Multiple KIT Number: 0
 Review IND: N
 Unit Of Issue: CY
 Type Of Container: CYLINDER
 Additional Data: PSN PER MSDS.

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Detail DOT Information

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DOT PSN Code: JDJ
 DOT Proper Shipping Name: METAL POWDERS, FLAMMABLE, N.O.S.
 Hazard Class: 4.1
 UN ID Num: UN3089
 DOT Packaging Group: II
 Label: FLAMMABLE SOLID
 Packaging Exception: 151
 Non Bulk Pack: 212
 Bulk Pack: 240
 Max Qty Pass: 15 KG
 Max Qty Cargo: 50 KG
 Vessel Stow Req: B

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Detail IMO Information

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IMO PSN Code: JOI
 IMO Proper Shipping Name: METAL POWDER, FLAMMABLE, N.O.S. ++
 IMDG Page Number: 4157
 UN Number: 3089
 UN Hazard Class: 4.1
 IMO Packaging Group: II/III
 Subsidiary Risk Label: -
 Number: 4.1-02
 MED First Aid Guide NUM: *

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Detail IATA Information

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IATA PSN Code: QFY
IATA UN ID Num: 3089
IATA Proper Shipping Name: METAL POWDER, FLAMMABLE, N.O.S.
IATA UN Class: 4.1
IATA Label: FLAMMABLE SOLID
UN Packing Group: II
Packing Note Passenger: 415
Max Quant Pass: 15KG
Max Quant Cargo: 50KG
Packaging Note Cargo: 417
Exceptions: A3
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Detail AFI Information

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AFI PSN Code: QFY
AFI Proper Shipping Name: METAL POWDERS, FLAMMABLE, N.O.S.
AFI Hazard Class: 4.1
AFI UN ID NUM: UN3089
AFI Packing Group: II
Special Provisions: P5
Back Pack Reference: A8.4
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HAZCOM Label

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Product ID: IRON METAL POWDER
Cage: 6V042
Company Name: AL-DON CHEMICALS INC
Street: 1533 W HENRIETTA RD
City: AVON NY
Zipcode: 14414-9508 US
Health Emergency Phone: 716-226-6177 (DAY)
Date Of Label Review: 06/17/2001
Eye 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: EFFECTS OF OVEREXPOSURE: IRON DUST IS A SKIN, EYE
AND MUCOUS MEMBRANE IRRITANT. CAN CAUSE IRRITATION AND INFLAMMATION OF
THE EYES AND LUNGS. EXERCISE APPROPRIATE PROCEDURES TO MINIMIZE
POTENTIAL HAZARD.
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