

L.B. ALLEN COMPANY, INC. -- ALUMINUM ALLOY WELDING FLUX MIL-F-6939B -- 3439-00-255-4576

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Product Identification
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Product ID:ALUMINUM ALLOY WELDING FLUX MIL-F-6939B

MSDS Date:01/01/1987

FSC:3439

NIIN:00-255-4576

MSDS Number: BDPDQ

=== Responsible Party ===

Company Name:L.B. ALLEN COMPANY, INC.

Address:725 NORTH CENTRAL AVENUE

City:WOOD DALE

State:IL

ZIP:60191-1240

Info Phone Num:312-595-

2600

Emergency Phone Num:312-595-2600

CAGE:FO403

=== Contractor Identification ===

Company Name:L.B. ALLEN CO INC

Address:725 N CENTRAL

Box:City:WOODALE

State:IL

ZIP:60191-1240

Country:US

Phone:708-595-2600

CAGE:70279

Company Name:L.B. ALLEN COMPANY, INC.

Address:725 NORTH CENTRAL AVENUE

City:WOOD DALE

State:IL

ZIP:60192

Phone:(312) 595-2600

CAGE:FO403

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Composition/Information on Ingredients
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Ingred Name:SODIUM CHLORIDE

CAS:7647-14-5

RTECS #:VZ4725000

Ingred Name:P

OTASSIUM CHLORIDE

CAS:7447-40-7

RTECS #:TS8050000

Ingred Name:SODIUM FLUORIDE (SARA III)

CAS:7681-49-4

RTECS #:WB0350000

OSHA PEL:2.5 PPM F

ACGIH TLV:2.5 MG F/M3; 9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:POTASSIUM FLUORIDE

CAS:7789-23-3

RTECS #:TT0700000

OSHA PEL:2.5 MG/M3 (F)

ACGIH TLV:2.5 MG/M3 (F); 8990

Ingred Name:LITHIUM CHLORIDE

CAS:7447-41-8

RTECS #:OJ5950000

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

Routes of Entry: Inhalation:YES Skin:

YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:NAUSEA,VOMITING,ABDOMINAL

DISTRESS,DIARRHEA,STUPOR AND WEAKNESS.

Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS CHEMICAL
ARE LISTED AS CARCINOGENS.

Effects of Overexposure:NAUSEA,VOMITING,ABDOMINAL

DISTRESS,DIARRHEA,STUPOR AND WEAKNESS.

Medical Cond Aggravated by Exposure:NONE

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

First Aid:IN CASE OF

INGESTION,INDUCE VOMITING.CONSULT A PHYSICIAN.

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

Flash Point:NONE

Autoignition Temp:Autoignition Temp Text:NONE

Extinguishing Media:MATERIAL IS NON-COMBUSTIBLE. USE EXTINGUISHING
MEDIA FOR SURROUNDING FIRE.

Fire Fighting Procedures:WEAR SCBA WHEN FIGHTING FIRES CONTAINING
CHEMICALS.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:FLUSH WI

TH ADEQUATE AMOUNTS OF WATER.

Neutralizing Agent:NONE

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Handling and Storage
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Handling and Storage Precautions:AVOID BREAKAGE OF PACKAGES AND DUSTING OF PACKAGE.

Other Precautions:KEEP PRODUCT DRY

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Exposure Controls/Personal Protection
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Respiratory Protection:DUST MASK

Ventilation:LOCAL EXHAUST-FAN

Protective Gloves:RUBBER GLOVES

Eye Protection:PROTECT WITH GOGGLES

Other Protective Equipment:AVOID SPILLAGE ON SKIN OR CLOTHING

Work Hygienic Practices:WASH THOROUGHLY AFTER USE.

Supplemental Safety and Health

NONE

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Physical/Chemical Properties
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HCC:N1

Spec Gravity:>1.

Solubility in Water:COMPLETE

Appearance and Odor:WHITE POWDER;NO ODOR

Percent Volatiles by Volume:0

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

STRONG ACIDS

Hazardous Decomposition Products:NONE

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Disposal Consideratio

ns
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Waste Disposal Methods:DISPOSE OF IAW ALL LOCAL,STATE AND FEDERAL REGULATIONS.

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