

L.B.ALLEN COMPANY INC -- P-200 SOLDER PASTE

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MSDS Safety Information
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FSC: 3439
NIIN: 00-255-4566
MSDS Date: 12/01/1994
MSDS Num: BPXWQ
Product ID: P-200 SOLDER PASTE
MFN: 02
Responsible Party
Cage: GO340
Name: L.B.ALLEN COMPANY INC
Address: 725 N CENTRAL
City: WOOD DALE IL 60191-1240
In
fo Phone Number: 708-595-2600
Emergency Phone Number: 312-678-3097
Published: Y

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Contractor Summary
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Cage: 70279
Name: L.B. ALLEN CO INC
Address: 725 N CENTRAL
City: WOODALE IL 60191-1240
Phone: 708-595-2600
Cage: GO340
Name: L.B.ALLEN COMPANY INC
Address: 725 N CENTRAL
City: WOOD DALE IL 60191-1240
Phone: 708-595-2600

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Item Descrip
tion Information
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Item Manager: S9G
Item Name: FLUX,SOLDERING
Specification Number: CID A-A-51145C
Type/Grade/Class: TYPE I, FORM A
Unit of Issue: CO
Quantitative Expression: 00000000004OZ
UI Container Qty: 0
Type of Container: CONTAINER

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Ingredients
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Name: PETROLATUM
% Wt: UNKNOWN
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT E

STABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 12125-02-9
RTECS #: BP4550000
Name: AMMONIUM CHLORIDE (SARA III)
% Wt: UNKNOWN
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 10 MG/M3/20 STEL
ACGIH TLV: 10 MG/M3 FUME; 9293
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 7646-85-7
RTECS #: ZH1400000
Name: ZINC CHLORIDE (SARA III)
% Wt: UNKNOWN
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 1 MG/M3/2 STEL
ACGIH TLV: 1 MG/M3/2STEL FUME93
EPA Rpt
Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

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Health Hazards Data
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LD50 LC50 Mixture: ORAL LD50 (RAT) IS UNKNOWN
Route Of Entry Inds - Inhalation: YES
Skin: YES
Ingestion: NO
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO
Effects of Exposure: ACUTE: INHALED: IRRITATION OF RESPIRATORY SYTEM, SOME
CENTRAL NERVOUS SYTEM EFFECTS. SKIN/EYES: IRRITATION. INGESTED: HARMFUL IF
SWALLOWED.

Explanat

ion Of Carcinogenicity: PRODUCT CONTAINS NO INGREDIENTS CURRENTLY
CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.

Signs And Symptions Of Overexposure: INHALED: METALLIC TASTE IN MOUTH,
DIZZINESS, HEADACHE, COUGHING, SHORTNESS OF BREATH, SORE THROAT, CHEST
TIGHTNESS. EYES: PAIN, TEARING, BLURRED VISION, REDNESS. SKIN: REDNESS,
DISCOMFORT. INGESTED: N AUSEA, STOMACH PAIN.

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid: INHALED: MOVE TO FRESH AIR. GIVE RESPI

RATORY SUPPORT AS NEEDED. SEE
DOCTOR. EYES: FLUSH WITH LOTS OF WATER FOR 15 MINUTES WHILE HOLDING EYELIDS
OPEN. SEE DOCTOR. SKIN: WASH WITH SOAP AND WATER. SWALLOWED: IF CONSCIOUS,
DRINK MILK OR WATER; GET IMMEDIATE MEDICAL ATTENTION.

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Handling and Disposal
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Spill Release Procedures: SCRAPE UP PASTE RESIDUE & PLACE IN A CONTAINER
FOR LATER DISPOSAL. AVOID CONTACT WITH SKIN OR
CLOTHING.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: BURY IN PIT WITH LIMESTONE IN ACCORDANCE WITH ALL
APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS

Handling And Storage Precautions: AVOID OVERHEATING THE PRODUCT

Other Precautions: NONE SPECIFIED BY MANUFACTURER.

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Fire and Explosion Hazard Information
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Flash Point Text: >410F,>210C

Extinguishi

ng Media: FOR OIL TYPE FIRES, USE CARBON DIOXIDE OR DRY POWDER.

Fire Fighting Procedures: PRODUCT SHOULD NOT BURN APPRECIABLY, BUT IF IT
CATCHES FIRE, EXTINGUISH WITH CARBON DIOXIDE OR DRY POWDER.

Unusual Fire/Explosion Hazard: NONE SPECIFIED BY MANUFACTURER.

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Control Measures
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Respiratory Protection: USE NIOSH/MSHA APPROVED SUPPLIED-AIR RESPIRATOR IF
ENGINEERING CONTROLS FAIL. USE
IN ACCORDANCE WITH 29 CFR 1910.134.

Ventilation: USE ADEQUATE MECHANICAL VENTILATION.

Protective Gloves: RUBBER

Eye Protection: SPLASH PROOF GOGGLES

Other Protective Equipment: RUBBER APRON OR JACKET & BOOTS OR SHOES

Work Hygienic Practices: WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND
BEFORE EATING DRINKING OR SMOKING.

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Physical/Chemical Properties
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HCC: N1

B.P. Text: HIGH

Dec

omp Text: UNKNOWN
Spec Gravity: 0.90 (WATER=1)
Solubility in Water: MOSTLY INSOLUBLE
Appearance and Odor: DARK BROWN PASTE, OIL ODOR
Percent Volatiles by Volume: >75
Corrosion Rate: UNKNOWN

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Reactivity Data
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Stability Indicator: YES
Stability Condition To Avoid: OVERHEATING OF ZINC CHLORIDE RESIDUE
Materials To Avoid: POWERFUL OXIDIZING SUBSTANCES.
Hazardous Decomposition Products: O
VERHEATING MAY PRODUCE TOXIC LEVELS OF ZINC
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: NONE. WILL NOT OCCUR

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Toxicological Information
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Ecological Information
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MSDS Transport Information
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Regulatory Information
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Other Information
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Transportation Information
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Responsible Party Cage: GO340
Trans ID
NO: 61713
Product ID: P-200 SOLDER PASTE
MSDS Prepared Date: 12/01/1994
Review Date: 02/17/1993
MFN: 2
Net Unit Weight: 4 OUNCES
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: CO
Container QTY: 0
Type Of Container: CONTAINER

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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: P-200 SOLDER PASTE

Cage: GO340

Assigned IND: Y

Company Name: L.B.ALLEN COMPANY INC

Street: 725 N CENTRAL

City: WOOD DALE IL

Zipcode: 60191-1240

Health Emergency Phone: 312-678-3097

Label Required IND: Y

Date Of Label Review: 02

/17/1993

Status Code: C

Label Date: 02/17/1993

Year Procured: 1993

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: Slight

Reactivity Hazard: None

Hazard And Precautions: HEALTH EFFECTS: INHALED: IRRITATION OF RESPIRATORY

SYSTEM, SOME CENTRAL NERVOUS SYTEM EFFECTS. SKIN/EYES: IRRITATION. INGESTED:

HARMFUL IF SWALLOWED. AVOID OVERHEATING THE PRODUCT FIRST AID: INH

ALERT: MOVE

TO FRESH AIR. GIVE RESPIRATORY SUPPORT AS NEEDED. SEE DOCTOR. EYES: FLUSH WITH LOTS OF WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. SEE DOCTOR. SKIN: WASH WITH SOAP AND WATER. SWALLOWED: IF CONSCIOUS, DRINK MILK OR WATER; GET IMMEDIATE MEDICAL ATTENTION.

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The Unit

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