

L. CARLTON MERTZ CO. -- MIL-C-14460-C TYPE I

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MSDS Safety Information
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FSC: 6850
NIIN: 00-550-5565
MSDS Date: 10/01/1993
MSDS Num: BTQYT
Product ID: MIL-C-14460-C TYPE I
MFN: 02
Responsible Party
Cage: 60797
Name: L. CARLTON MERTZ CO.
Address: 6147 W. 65TH STREET
City: CHICAGO IL 60638
In
fo Phone Number: 312-594-1050
Emergency Phone Number: 800-424-9300 CHEMTREC
Preparer's Name: UNKNOWN
Review Ind: Y
Published: Y

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Contractor Summary
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Cage: 60797
Name: VJ COMPOUNDING CORP (FORMALLY: L. CARLTON MERTZ CO.)
Address: 6147 W. 65TH STREET
City: CHICAGO IL 60638
Phone: 708-594-1050

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Item Description Information
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Item Manager: S9G
Item Name: CORROSION REMOVING COMPOUND
Specification Number: MIL-C-14460C
Type/Grade/Class: TYPE I
Unit of Issue: DR
Quantitative Expression: 00000000500LB
UI Container Qty: 1
Type of Container: DRUM

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Ingredients
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Cas: 1310-73-2
RTECS #: WB4900000
Name: SODIUM HYDROXIDE (SARA III)
% Wt: UNKNOWN
Other REC Limits: NONE RECOMME

NDED
OSHA PEL: 2 MG/M3
ACGIH TLV: C 2 MG/M3; 9596
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: YES
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO
Effects of Exposure: INHALATION-INHALATION OF DUST OR MIST CAN CAUSE IRRITATION
AT 3 MG/M3. MORE SEVERE BURNS &
p; TISSUE DAMAGE AT THE UPPER RESPIRATORY
TRACT. SKIN-CONTACT WITH SKIN CAN CAUSE SEVERE BURNS WITH DEEP ULCERAT IONS.
CONTACT WITH DUST CAN CAUSE MULTIPLE BURNS WITH TEMPORARY LOSS OF HAIR AT
BURN SITE.
Explanation Of Carcinogenicity: SODIUM HYDROXIDE IS NOT LISTED BY NTP, IARC OR
REGULATED BY OSHA AS A CARCINOGEN.
Signs And Symptions Of Overexposure: INGESTION-INGESTION CAN CAUSE SEVERE
BURNING & PAIN IN LIPS, MOUTH, TOUNGE, THROAT & STOMACH. SEVERE
SCARRING OF THE THROAT C
AN OCCUR AFTER SWALLOWING. DEATH CAN OCCUR FRON
INGESTION. EYE-CAN CAUSE SE VERE DESTRUCTION AND BLINDNESS. MIST ORDUST CAN
CAUSE IRRITATION WITH HIGH CONCENTRATIONS CAUSING DESTRUCTIVE BURNS.
Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.
First Aid: EYE CONTACT-FLUSH WITH WATER FOR 15 MINUTES & GET MEDICAL
ATTENTION. SKIN CONTACT-FLUSH EFFECTED AREA WITH WATER FOR AT LEAST 15
MINUTES. OBTAIN MEDICAL ATTENTION IF DISCOMFORT PERSISTS. REMOVE CONTAM
INATED CLOTH
ING. INHALATION-REMOVE TO FRESH AIR. IF DISCOMFORT PERSISTS GET
MEDICAL ATTENTION. INGESTION-DRINK LARGE QUANTITIES OF WATER TO DILUTE
CAUSTIC. DO NOT INDUCE VOMITING. GET MEDICAL AID.

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Handling and Disposal
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Spill Release Procedures: ONLY ALLOW TRAINED PERSONNEL WEARING APPROPRIATE
SAFETY EQUIPMENT TO CLEAN UP SPILL. CONFINE SPILL TO SMALL AREA. CONFINE
SPILL. RECLAIM INTO CLOSED

CONTAINER FOR DISPOSAL. REMAINING MATERIAL MAY BE
DILUTED WITH WATER & NEUTRALIZED. PREVENT RUNOFF.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: SEND TO WASTE DISPOSAL SITE IN ACCORDANCE WITH LOCAL,
STATE AND FEDERAL LAWS.

Handling And Storage Precautions: STORE ON COOL DRY PLACE. STORE IN ORIGINAL
CONTAINER WITH LID TIGHTLY CLOSED. DO NOT CUT, MUTILATE, WELD, OR RE-USE THIS
CONTAINER.

Other Precautions: DANGER! STRONG ALKALINE PRODUCT CONTAINING CAUSTIC
ALKALI.

CAUSES SEVERE BURNS TO SKIN AND EYES. DO NOT ALLOW TO CONTACT SKIN, EYES OR
CLOTHING.

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Fire and Explosion Hazard Information
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Flash Point Text: NONE

Autoignition Temp Text: NONE

Lower Limits: NONE

Upper Limits: NONE

Extinguishing Media: WATER, WATER SPRAY, WATER FOG, DRY CHEMICALS.

Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL
PROTECTIVE EQUIPMENT AND CLOTHING.

Unusual Fire/Explosion Hazard: THIS PRODUCT MAY REACT WITH ALUMINUM, ZINC, TIN
AND THEIR ALLOYS TO PRODUCE FLAMMABLE HYDROGEN GAS.

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Control Measures
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Respiratory Protection: IF MIST, DUST OR SPRAY FROM THIS PRODUCT ARE PRESENT
WEAR NIOSH/MSHA APPROVED RESPIRATOR.

Ventilation: USE ADEQUATE - LOCAL EXHAUST VENTILATION WHERE MIST, DUST OR SPRAY
FROM THIS PRODUCT
MAY BE GENERATED.

Protective Gloves: RUBBER, NEOPRENE, OR PVC.

Eye Protection: CHEMICAL SPLASH GOGGLES WITH FACE SHIELD

Other Protective Equipment: TO PREVENT PROLONGED OR REPEATED SKIN CONTACT, WEAR
IMPERVIOUS SAFETY BOOTS AND CLOTHING.

Work Hygienic Practices: WASH CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health: WHEN MIXING SOLUTION WITH GRANULAR PRODUCTS,
ADD PRODUCT SLOWLY ACROSS THE SURFACE OF THE SOLUTION TO PREVENT SPATTERING
OR LOCAL BOILING. USE RESPIRATOR IF N

NECESSARY. DO NOT ADD THIS PRODUCT TO HOT WATER.

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Physical/Chemical Properties
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HCC: B1

Solubility in Water: COMPLETE

Appearance and Odor: OFF-WHITE GRANULAR - MILD ODOR.

Corrosion Rate: UNKNOWN
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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: NONE

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erials To Avoid: AVOID CONTACT WITH ZINC, TIN, ALUMINUM, AND ALL THEIR ALLOYS.

Hazardous Decomposition Products: OXIDES OF CARBON AS WELL AS HYDROGEN GAS.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NONE
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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: 60797

Trans ID NO: 76334

Product ID: MIL-C-14460-C TYPE I

MSDS Prepared Date: 10/01/1993

Review Date: 03/19/1998

MFN: 2

Tech Entry NOS Shipping Nm: SODIUM HYDROXIDE

Net Unit Weight: 500 LBS

AF MMAC Code: NR

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: DR

Container QTY: 1

Type Of Container: DRUM

Additional Data: PSN IS PER MFR MSDS.
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Detail DOT Informati

on

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DOT PSN Code: DWZ
Symbols: G
DOT Proper Shipping Name: CORROSIVE SOLIDS, N.O.S.
Hazard Class: 8
UN ID Num: UN1759
DOT Packaging Group: II
Label: CORROSIVE
Packaging Exception: 154
Non Bulk Pack: 212
Bulk Pack: 240
Max Qty Pass: 15 KG
Max Qty Cargo: 50 KG
Vessel Stow Req: A
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Detail IMO Information
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IMO PSN Code: ESJ
IMO Proper Shipping Name: CORROSIVE SOLID, N.O.S. o
IMDG Page Number: 8151
UN Number: 1759
UN Hazard Class: 8
IMO Packaging Group: I/II/III
Subsidiary Risk Label: -
EMS Number: 8-15
MED First Aid Guide NUM: 760
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Detail IATA Information
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IATA PSN Code: HMF
IATA UN ID Num: 1759
IATA Proper Shipping Name: CORROSIVE SOLID, N.O.S. *
IATA UN Class: 8
IATA Label: CORROSIVE
UN Packing Group: II
Packing Not
e Passenger: 814
Max Quant Pass: 15KG
Max Quant Cargo: 50KG
Packaging Note Cargo: 816
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Detail AFI Information
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AFI PSN Code: HMF
AFI Symbols: *
AFI Proper Shipping Name: CORROSIVE SOLID, N.O.S.
AFI Hazard Class: 8
AFI UN ID NUM: UN1759
AFI Packing Group: II
Special Provisions: P5
Back Pack Reference: A12.4
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HAZCOM Label
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Product ID: MIL-C-14460-C TYPE I

Cage: 60797

Company Name: VJ COMPOUNDING CORP (FORMALLY: L. CARLTON MERTZ CO.)

Street: 6147 W. 65TH STREET

City: CHICAGO IL

Zipcode: 60638

Health Emergency Phone: 800-424-9300 CHEMTREC

Label Required IND: Y

Date Of Label Review: 03/19/1998

Status Code: C

Label Date: 03/19/1998

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: DANGER

Respiratory Protection IND: YES

Health Hazard: Severe

C

Contact Hazard: Moderate

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: SPILL: ONLY ALLOW TRAINED PERSONNEL WEARING APPROPRIATE SAFETY EQUIPMENT TO CLEAN UP SPILL. CONFINE SPILL TO SMALL AREA. CONFINE SPILL. RECLAIM INTO CLOSED CONTAINER FOR DISPOSAL. REMAINING MATERIAL MAY BE DILUTED WITH WATER & NEUTRALIZED. PREVENT RUNOFF. FIRST AID: EYE CONTACT-FLUSH WITH WATER FOR 15 MINUTES & GET MEDICAL ATTENTION. SKIN CONTACT-FLUSH EFFECTED AREA WITH WATER FOR AT LEAST 15 MINUTES. OBTAIN MEDICAL ATTENTION IF DISCOMFORT PERSISTS. REMOVE CONTAMINATED CLOTHING. INHALATION-REMOVE TO FRESH AIR. IF DISCOMFORT PERSISTS GET MEDICAL ATTENTION. INGESTION-DRINK LARGE QUANTITIES OF WATER TO DILUTE CAUSTIC. DO NOT INDUCE VOMITING.

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