

VJ COMPOUNDING CORP (FORMALLY: L. CARLTON MERTZ CO.) -- LC 144 -- 6850-00-550-5565  
===== Product Identification =====

Product ID:LC 144  
MSDS Date:05/01/2000  
FSC:6850  
NIIN:00-550-5565  
Status Code:A  
MSDS Number: CLGMP  
=== Responsible Party ===  
Company Name:VJ COMPOUNDING CORP (FORMALLY: L. CARLTON MERTZ CO.)  
Address:6147 W. 65TH STREET  
City:CHICAGO  
State:IL  
ZIP:60638  
Country:US  
Info Phone Num:708-594-1050  
Emergency Phone Num:708-594-1050  
Preparer's Name:MSDS COORDINATOR  
CAGE:60797  
=== Contractor Identification ===  
Company Name:VJ COMPOUNDING CORP (FORMALLY: L. CARLTON MERTZ CO.)  
Address:6147 W. 65TH STREET  
Box:City:CHICAGO  
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ZIP:60638  
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Phone:708-594-1050  
Contract Num:SP0450-01-D-4079  
CAGE:60797

===== Composition/Information on Ingredients =====

Ingred Name:SODIUM HYDROXIDE  
CAS:1310-73-2  
RTECS #:WB4900000  
= Wt:54.  
OSHA PEL:2 MG/M3  
OSHA STEL:N.E.  
ACGIH T

LV:2 MG/M3  
ACGIH STEL:N.E.  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

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

Health Hazards Acute and Chronic:INHALATION: DUST IS CORROSIVE TO NOSE, THROAT, AND MUCOUS MEMBRANES AND MAY RESULT IN DAMAGE TO LUNGS. EYE: WILL CAUSE SEVERE BURNS THAT MAY RESULT IN DAMAGE TO EYES. SKIN: CONTACT PRODUCES SEVERE BUR NS. INGESTION: MAY CAUSE SEVERE BURNS & TISSUE PERFORATION OF MUCOUS MEMBRANES OF MOUTH, THROAT, ESOPHAGUS

& STOMACH. CHRONIC: REPEATED INHALATION EXPOSURE MAY CAUSE IMPAIRMENT OF LUNG FUNCTION AND PE RMANENT LUNG DAMAGE.

Explanation of Carcinogenicity:NOT LISTED

Medical Cond Aggravated by Exposure:PREEXISTING SKIN DISORDERS, RESPIRATORY AND CARDIOVASCULAR DISEASE.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. ADMINISTER ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED. SEEK MEDICAL ATTENTION IN NECESSARY CASES. EYE:

FLUSH THOROUGHLY WITH WATER FOR AT LEAST 15 MINUTES WITHIN ONE MINUTE OF CONTACT. SEEK MEDICAL ATTENTION IMMEDIATELY. SKIN: WASH AREAS OF CONTACT WITH GENEROUS AMOUNTS OF WATER. REMOVE CONTAMINATED CLOTHING. LAUNDER BEFORE REUSE. INGESTION: DO NOT INDUCE VOMI TING. GIVE LARGE AMOUNTS OF DILUTED (1%) ACETIC ACID, VINEGAR(1:4) OR LEMON JUICE. FOLLOW WITH MILK. SEEK MEDICAL ATTENTION IMMEDIATELY.

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

Flash P  
oint:NONE

Fire Fighting Procedures:AVOID DIRECT CONTACT WITH WATER.

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

Spill Release Procedures:PICK UP AS MUCH AS POSSIBLE WITH SHOVEL. NEUTRALIZE BALANCE OF SPILL WITH MILD ACID AND ADD SAND, EARTH OR SUITABLE ABSORBENT TO SPILL AREA. SWEEP UP ABSORBENT MATERIAL AND FOLLOW WASTE DISPOSAL METHO DS.

Neutralizing Agent:MILD ACID.

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===== Handling and Storage =====

Handling and Storage

Precautions:STORAGE TEMPERATURE: 32-110F. GENERAL:  
REASONABLE CARE & PRECAUTIONS WHEN HANDLING THIS MATERIAL ARE  
STRONGLY RECOMMENDED. EMPTY CONTAINERS: EMPTIED CONTAINERS MAY BE  
HAZARDOUS WHEN EMPTIED, CONTAINERS MAY RETAIN RESIDUE(DUST).  
FOLLOW LABEL WARNING UNTIL CONTAINER IS THOROUGHLY CLEANED OR  
DESTROY.

Other Precautions:HMIS HAZARD CODES: HEALTH=2, FLAMMABILITY=0,  
REACTIVITY=1, SPECIAL HAZARDS=0.

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===== Exposure Controls/Personal Protection =====  
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Respiratory Protection:NIOSH APPROVED RESPIRATOR REQUIRED WHEN  
CONCENTRATIONS OF HAZARDOUS MATERIALS ARE AT OR ABOVE THE TLV.

Ventilation:USE ONLY WITH ADEQUATE VENTILATION. LOCAL EXHAUST  
VENTILATION MAY BE NECESSARY FOR SOME OPERATIONS.

Protective Gloves:NEOPRENE GLOVES.

Eye Protection:SAFETY GOGGLES AND/OR FACE SHIELD MUST BE WORN

Other Protective Equipment:PROTECTIVE CLOTHING

Supplemental Safety and Health

PRODUCT NAME: LC 144. CHEMICAL FAMILY: ALKALINE CLEANER. CHEMICAL NAME:

POWDERED ALKALINE CLEANER. PRODUCT DESCRIPTION: ALKALINE CLEANER.  
500 LB DRUM OF ALKALINE CLEANER.

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===== Physical/Chemical Properties =====

HCC:B1

pH:13.5@1%

Solubility in Water:COMPLETE

Appearance and Odor:OFF WHITE GRANULAR MIX, NO ODOR

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===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

CONTACT WITH CONCENTRATED ACIDS SHOULD BE AVOIDED IN ORDER TO PREVENT A  
CHEMICAL REACTION.

Hazardous Decompos

ition Products:NONE

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===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH 42 USG325/ET. SEQ.  
RCRA 1976. DISPOSE IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL  
REGULATIONS. DISPOSAL RECOMMENDATIONS APPLY TO THE ORIGINAL  
MATERIAL AND NOT ANY MATERIALS WHICH ARE A WASTE BY-PRODUCT OF THE  
USER'S OPERATION.

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===== MSDS Transport Information =====

Transport Information:DOT (DEPARTMENT

OF TRANSPORTATION): PROPER

SHIPPING NAME: CORROSIVE SOLID, N.O.S. (SODIUM HYDROXIDE). HAZARD CLASS & PACKING GROUP: CORROSIVE 8, PG II. IDENTIFICATION NUMBER: UN 1759.

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===== Regulatory Information =====

SARA Title III Information:311/312 HAZARD CATEGORIES: ACUTE HEALTH HAZARD, REACTIVE. 313 REPORTABLE INGREDIENTS: NONE.

Federal Regulatory Information:OSHA HAZARD (29 CFR 1910.1200): SODIUM HYDROXIDE. CERCLA: YES, SODIUM HYDROXIDE RQ=1000 POU NDS.

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