

VJ COMPOUNDING CORP -- LC 144 -- 6850-00-550-5565

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===== Product Identification =====

Product ID:LC 144
MSDS Date:05/01/2000
FSC:6850
NIIN:00-550-5565
Status Code:A
MSDS Number: CLGQC
=== Responsible Party ===
Company Name:VJ COMPOUNDING CORP
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:NOT PROVI
DED
CAGE:60797
=== Contractor Identification ===
Company Name:VJ COMPOUNDING CORP (FORMALLY: L. CARLTON MERTZ CO.)
Address:6147 W. 65TH STREET
Box:City:CHICAGO
State:IL
ZIP:60638
Country:US
Phone:708-594-1050
Contract Num:SP0450-01-D-4079
CAGE:60797

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

Ingred Name:SODIUM HYDROXIDE
CAS:1310-73-2
RTECS #:WB4900000
= Wt:54.
Other REC Limits:NOT PROVIDED
OSHA PEL:2 MG/M3
ACGIH STEL:C2 MG/M3
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

LD50 LC50 Mixture:NOT PROVIDED

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

Health Hazards Acute and Chronic:POTENTIAL HEALTH EFFECTS: INHALATION:

INHALATION OF DUST IS CORROSIVE TO NOSE, THROAT, AND MUCUS MEMBRANES AND MAY RESULT IN DAMAGE TO LUNGS. EYE CONTACT: WILL CAUSE SEVERE BURNS THAT MAY RESULT IN DAMAGE TO EYES. SKIN CONTACT: CONTACT PRODUCES SEVERE BURNS. INGESTION: MAY CAUSE SEVERE BURN

S AND TISSUE PERFORATION OF MUCOUS MEMBRANES OF MOUTH, THROAT, ESOPHAGUS AND STOMACH. CHRONIC: REPEATED INHALATION EXPOSURE MAY CAUSE IMPAIRMENT OF LUNG FUNCTION AND PERMANENT LUNG DAMAGE.

Explanation of Carcinogenicity:NPT: NOT LISTED. IARC: NOT LISTED.

OSHA: NOT LISTED.

Effects of Overexposure:INHALATION: INHALATION OF DUST IS CORROSIVE TO NOSE, THROAT, AND MUCUS MEMBRANES. EYE CONTACT: WILL CAUSE SEVERE BURNS. SKIN CONTACT: CONTACT PRODUCES SEVERE BURNS. INGESTION: MAY CAUSE SEVERE BURNS AND TISSUE PERFORATION OF MUCOUS MEMBRANES OF MOUTH, THROAT, ESOPHAGUS AND STOMACH.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS, RESPIRATORY AND CARDIOVASCULAR DISEASE.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. ADMINISTER ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED. SEEK MEDICAL ATTENTION IN NECESSARY CASES. EYE CONTACT: FLUSH THOROUGHLY WITH WATER FOR AT L

EAST 15 MINUTES WITHIN ONE MINUTE OF CONTACT. SEEK MEDICAL ATTENTION IMMEDIATELY. SKIN CONTACT: WASH AREAS OF CONTACT WITH GENEROUS AMOUNT OF WATER. REMOVE CONTAMINATED CLOTHING. LAUNDRER BEFORE REUSE. INGESTION: IF SWALLOWED: DO NOT INDUCE VOMITING. GIVE LARGE AMOUNTS OF DILUTED (1%) ACETIC ACID, VINEGAR (1:4) OR LEMON JUICE. FOLLOW WITH MILK. SEEK MEDICAL ATTENTION IMMEDIATELY.

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

Flash Point:NONE

Fire Fig

Handling Procedures:AVOID DIRECT CONTACT WITH WATER.

===== 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 METHODS.

Neutralizing Agent:MILD ACID

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

Handling and Storage Precautions:STORAGE

TEMPERATURE: 32 TO 100 DEG F.

STORAGE PRESSURE: NORMAL. GENERAL: REASONABLE CARE AND PRECAUTIONS
WHEN HANDLING THIS MATERIAL ARE STRONGLY RECOMMENDED.

Other Precautions:EMPTY CONTAINERS: EMPTIED CONTAINERS MAY BE HAZARDOUS
WHEN EMPTIED. CONTAINERS MAY RETAIN RESIDUE (DUST). FOLLOW LABEL
WARNINGS UNTIL CONTAINER IS THOROUGHLY CLEANED OR DESTROYED.

===== Exposure Controls/Personal Protection =====

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.

Work Hygienic Practices:NOT PROVIDED

Supplemental Safety and Health

DO NOT ATOMIZE. USE EXHAUST VENTILATION TO KEEP AIRBORNE CONCENTRATIONS
BELOW EXPOSURE LIMITS. ABBRE

VIATION: N/A = NOT APPLICABLE. N/AV =

NOT AVAILABLE. N/K = UNKNOWN. N/P = NOT PROVIDED. N/R = NOT RE
LEVANT. N/D = NOT DETERMINED. N/E = NOT ESTABLISHED.

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

HCC:B1

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:NOT AVAILABLE

Melt/Freeze Pt:M.P/F.P Text:NOT AVAILABLE

Decomp Temp:Decomp Text:NOT PROVIDED

Spec Gravity:NOT AVAILABLE

pH:13.5 @ 1%

Solubility in Water:COMPLETE

Appearance and Odor:OFF WHITE GRANULAR MIX, NO

ODOR
Corrosion Rate:NOT PROVIDED

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

Stability Indicator/Materials to Avoid:YES
CONTACT WITH CONCENTRATED ACIDS SHOULD BE AVOIDED IN ORDER TO PREVENT A
CHEMICAL REACTION
Stability Condition to Avoid:NOT PROVIDED
Hazardous Decomposition Products:NONE

===== Toxicological Information =====

Toxicological Information:NOT PROVIDED

===== Ecological Information =====

Ecological:NOT PROVIDED

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

Waste Disposal Methods:DISPOSE 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 ITS CONTAINER AND NOT ANY MATERIALS WHICH ARE A WASTE
BY-PRODUCT OF THE USER'S OPERATION.

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

Transport Informatio
n:DOT (DEPARTMENT OF TRANSPORTATION): PROPER
SHIPPING NAME: CORROSIVE SOLID N.O.S. (SODIUM HYDROXIDE). HAZARD
CLASS AND PACKAGING GROUP: CORROSIVE 8, PG I I. IDENTIFICATION
NUMBER: UN 1759.

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

SARA Title III Information:CERCLA (COMPREHENSIVE ENVIRONMENTAL
RESPONSE, COMPENSATION AND LIABILITY ACT): YES, SODIUM HYDROXIDE RQ
= 1000 POUNDS. SARA TITLE III (SUPERFUND AMENDMENTS AND
REAUTHORIZATION ACT): 311/31

2 HAZARD CATEGORIES: ACUTE HEALTH

HAZARD, REACTIVE. 313 REPORTABLE INGREDIENTS: NONE.

Federal Regulatory Information: NOT PROVIDED

State Regulatory Information: NOT PROVIDED

===== Other Information =====

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