

LOS ANGELES CHEMICAL CO -- DESCALER

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MSDS Safety Information
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FSC: 6850
NIIN: 00-174-9672
MSDS Date: 04/28/1998
MSDS Num: CJJRT
Product ID: DESCALER
MFN: 02
Responsible Party
Cage: 75656
Name: LOS ANGELES CHEMICAL CO
Address: 4545 ARDINE STREET
Box: 1987
City: SOUTH GATE CA 90280
-2534
Info Phone Number: 213-562-9500, 310-792-0238
Emergency Phone Number: 213-562-9500

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Item Description Information
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Item Manager: S9G
Item Name: CORROSION REMOVING COMPOUND
Unit of Issue: GL
UI Container Qty: 6

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Ingredients
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Cas: 7664-38-2
RTECS #: TB6300000
Name: PHOSPHORI
C ACID
Percent by Wt: 42.7
OSHA PEL: 1 MG/M3
ACGIH TLV: 1 MG/M3
ACGIH STEL: 3 MG/M3
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 7732-18-5
RTECS #: ZC0110000
Name: WATER
Percent by Wt: 45.78

Name: INERT INGREDIENTS
Percent by Wt: 11.52

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Health Hazards Data
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Route Of Entry Inds - Inhalation: YES
Skin: YES
Ingestion: NO
Car

cinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: HEALTH HAZARDS ACUTE AND CHRONIC: NONE

Signs And Symptoms Of Overexposure: DIZZINESS.

Medical Cond Aggravated By Exposure: NONE KNOWN.

First Aid: INHALATION: BREATH FRESH AIR. DIRECT EYE CONTACT: RINSE WITH COLD WATER. CALL A DOCTOR. SKIN: RINSE WITH COLD WATER.

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Handling and Disposal
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Spill Release Procedures: DILUTE WITH WATER & REGULAR SEWAGE DISPOSAL.

Waste Disposal Methods: PLEASE DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE, AND MUNICIPAL LAWS.

Handling And Storage Precautions: AVOID OPEN FLAMES.

Other Precautions: AVOID EXCESSIVE INHALATION, DIRECT CONTACT WITH EYES.

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Fire and Explosion Hazard Information
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Flash Point Method: TOC

Flash Point: >100.C, 212.F

Lower Limits: NO DATA

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Upper Limits: NO DATA

Extinguishing Media: WATER FOG

Fire Fighting Procedures: NONE

Unusual Fire/Explosion Hazard: NO SPECIAL FIRE HAZARDS WITH THIS PRODUCT.

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Control Measures
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Respiratory Protection: USE IN A WELL-VENTILATED AREA.

Ventilation: GENERAL VENTILATION

Protective Gloves: CHEMICAL GLOVES

Eye Protection: GOGGLES

Other Protective Equipment: MINIMUM (SAME AS PHOSPHRIC ACID)

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Physical/Chemical Properties
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HCC: C1

B.P. Text: UNKNOWN

M.P/F.P Text: UNKNOWN

Decomp Text: UNKNOWN

Vapor Pres: UNKNOWN

Vapor Density: NOT TESTED

Spec Gravity: 1.25

PH: <2.0

Viscosity: UNKNOWN

Solubility in Water: COMPLETE

Appearance and Odor: WATER WHITE LIQUID

Corrosion Rate: UNKNOWN

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Reactivity Data
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Stability Indicator: YES
Stability Condition To Avoid: MATERIAL IS VERY STABLE
Materials To Avoid: UNKNOWN
Hazardous Decomposition Products: MAY FORM CARBON DIOXIDE, CARBON MONOXIDE AND
VARIOUS HYDROCARBONS
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: NOT KNOWN
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Toxicological Information
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Ecological Information
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MSDS Transport Information
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Transport Information: CORROSIVE LIQUID, ACIDIC, INORGANIC, NOS, UN3264.
CONTAINS PHOSPHORIC ACID.
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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: 75656
Trans ID NO: 146852
Product ID: DESCALER
MSDS Prepared Date: 04/28/1998
Review Date: 08/01/1999
MFN: 2
Tech Entry NOS Shipping Nm: CONTAINS PHOSPHORIC ACID (42.7%)
Net Unit Weight: 10.42 LBS/G
Multiple KIT Number: 0
Unit Of Iss

ue: GL
Container QTY: 6
Additional Data: PSN PER MSDS DATED APRIL 28, 1998.

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Detail DOT Information
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DOT PSN Code: DWF
Symbols: G
DOT Proper Shipping Name: CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.
Hazard Class: 8
UN ID Num: UN3264
DOT Packaging Group: III
Label: CORROSIVE
Special Provision: T7
Packaging Exception: 154
Non Bulk Pack: 203
Bulk Pack: 241
Max Qty Pass: 5 L
Max Qty Cargo:
60 L
Vessel Stow Req: A
Water/Ship/Other Req: 40

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Detail IMO Information
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IMO PSN Code: ESE
IMO Proper Shipping Name: CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. o
IMDG Page Number: 8147-1
UN Number: 3264
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: HLF
IATA UN ID Num: 3264
IATA Proper Shipping Name: CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. *
IATA UN Class: 8
IATA Label: CORROSIVE
UN Packing Group: III
Packing Note Passenger: 818
Max Quant Pass: 5L
Max Quant Cargo: 60L
Packaging Note Cargo: 820

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Detail AFI Information
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AFI PSN Code: HKA
AFI

Symbols: *

AFI Proper Shipping Name: CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.

AFI Hazard Class: 8

AFI UN ID NUM: UN3264

AFI Packing Group: III

Special Provisions: P5

Back Pack Reference: A12.3

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HAZCOM Label
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Product ID: DESCALER

Cage: 75656

Company Name: LOS ANGELES CHEMICAL CO

Street: 4545 ARDINE ST

PO Box: 1987

City: SOUTH GATE CA

Zipcode: 90280

Health Emergency Phone: 213-562-9500

Label Required IND: Y

Date Of Label Review: 08/01/1999

Status Code: A

Origination Code: F

Signal Word: WARNING

Health Hazard: Moderate

Contact Hazard: Moderate

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: TARGET ORGANS:N/P. HEALTH HAZARDS ACUTE AND CHRONIC:
NONE

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