

LOS ANGELES CHEMICAL CO -- DESCALER

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MSDS Safety Information
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FSC: 6850
NIIN: 00-949-1397
MSDS Date: 04/28/1998
MSDS Num: CGXCM
Product ID: DESCALER
MFN: 01
Responsible Party
Cage: 75656
Name: LOS ANGELES CHEMICAL CO
Address: 4545 ARDINE STREET
Box: 1987
City: SOUTH GATE CA 90280
-2534
Info Phone Number: 213-583-4761 / FAX 213-773-0909
Emergency Phone Number: 213-583-4761/562-9500
Preparer's Name: RONALD ESPALIN
Review Ind: Y
Published: Y

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Contractor Summary
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Cage: 75656
Name: LOS ANGELES CHEMICAL CO
Address: 4545 ARDINE ST
Box: 1987
City: SOUTH GATE CA 90280
Phone: 213-562-9500

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Item Description Information
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Item Manager: S9G
Item Name: SCALE REMOVING COMPOUND
Specification Number: P-S-120
Type/Grade/Class: II TYPE
Unit of Issue: BX
Quantitative Expression: 0000000004EA
UI Container Qty: 1
Type of Container: BOTTLES

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Ingredients
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Cas: 7664-38-2
RTECS #: TB6300000
Name: PHOSPHORIC ACID (SARA 313) (CERCLA)
% Wt: 42.70
Other REC Limits

: NONE RECOMMENDED

OSHA PEL: 1 MG/M3

ACGIH TLV: 1 MG/M3/3 STEL; 9596

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

Cas: 7732-18-5

RTECS #: ZC0110000

Name: WATER

% Wt: 45.78

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT RELEVANT

ACGIH TLV: NOT RELEVANT

Name: INERT INGREDIENTS

% Wt: 11.52

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

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Health

hazards Data

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Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: NONE

Signs And Symptoms Of Overexposure: DIZZINESS.

Medical Cond Aggravated By Exposure: NONE KNOWN.

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

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Handling and Disposal

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Spill Release Procedures: DILUTE WITH WATER.

Waste Disposal Methods: DISPOSE IN ACCORDANCE OF ALL 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 Text: >212F,>100C

Ex

tinguishing 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: AS NEEDED TO PROTECT AGAINST PHOSPHORIC ACID.
Supplementa
I Safety and Health: NONE
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Physical/Chemical Properties
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HCC: C1
Spec Gravity: 1.25
PH: <2.0
Viscosity: UNKNOWN
Evaporation Rate & Reference: SLOWER THAN ETHYL ETHER
Solubility in Water: COMPLETE
Appearance and Odor: WATER WHITE LIQUID.
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Reactivity Data
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Stability Indica
tor: YES
Stability Condition To Avoid: MATERIAL IS VERY STABLE
Hazardous Decomposition Products: MAY FORM CARBON DIOXIDE, CARBON MONOXIDE AND
VARIOUS HYDROCARBONS.
Hazardous Polymerization Indicator: NO
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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: 75656

Trans ID NO: 94463

Product ID: DESCALER

MSDS Prepared Date: 04/28/1998

Review Date: 07/16/1998

MFN: 1

Tech Entry NOS Shipping Nm: CONTAINS PHOSPHORIC ACID (42.7%)

Net Unit Weight: 4X10.4 LBS

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: BX

Container QTY: 1

Type Of Container: BOTTLES

Additional Data: PER MSDS:PROPER SHIPPING NAME:CORROSIVE LIQUID, ACIDIC,
INORGANIC, N.O.S.(PHOSPHORIC ACID), 8, UN326 4, PKG III. PER CTDF:GLASS OR
P

LASTIC BTL IN 4G FIEBERBOARD BOX W/ABSORBANT MATL IAW UN REQMTS.

Detail DOT Information

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

Vess

el Stow Req: A

Water/Ship/Other Req: 40

Detail IMO Information

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

Detail IATA Infor

mation

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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: 213-583-4761
Label Req
Required IND: Y
Date Of Label Review: 05/19/1998
Status Code: C
MFG Label NO: NONE
Label Date: 05/19/1998
Origination
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: WARNING
Health Hazard: Moderate
Contact Hazard: Moderate
Fire Hazard: None
Reactivity Hazard: None
Hazard And Precautions: AVOID OPEN FLAMES. AVOID EXCESSIVE INHALATION, DIRECT CONTACT WITH EYES. FIRST AID: EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINA

TED C
LOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSIST, GET MEDICAL
ATTENTION. INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET MEDICAL
ATTENTION.

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