BENCKISER CONSUMER PRODUCTS IN -- LIME-A-WAY

MSDS Safety Information

FSC: 6850

NIIN: 00-949-1397 MSDS Date: 02/15/1992

MSDS Num: BMWWF

Product ID: LIME-A-WAY

MFN: 01

Responsible Party

Cage: 0B4X1

Name: BENCKISER CONSUMER PRODUCTS INC

Address: 411 W PUTNAM AVE City: GREENWICH CT 06830

Info Phone Number: 203-869-8494

Emergency Phone Number: 203-869-8494

Review Ind: Y Published: Y

Contractor Summary

Cage: OB4X1

Name: BENCKISER CONSUMER PRODUCTS INC Address: CORPORATE CTR, 55 FEDERAL ROAD

Box: 1991

City: DANBURY CT 06831-1991

Phone: 800-228-5635

Item Description Information

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

Ingredients

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Cas: 7664-38-2 RTECS #: TB6300000

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Name: PHOSPHORIC ACID (SARA III)

% Wt: 15%

Other REC Limits: NONE SPECIFIED

OSHA PEL: 1 MG/M3/3 STEL

ACGIH TLV: 1 MG/M3/3 STEL; 9192

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

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Cas: 79-14-1

RTECS #: MC5250000

Name: GLYCOLIC ACID, HYDROXYACETIC ACID

Other REC Limits: NONE SPECIFIED

OSHA PEL: NOT ESTABLISHED ACGIH TLV: NOT ESTABLISHED

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Health Hazards Data

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: SKIN, EYE: CAN CAUSE SEVERE IRRITATION, POSSIBLE BURNS. INGESTION: HARMFUL-CAN CAUSE CHEMICAL BURNS OF MOUTH, THROAT STOMACH. INHALED: VAPOUR CAUSES IRRITATION.

Explanation Of Carcinogenicity: NOT LISTED AS A CARCINOGEN BY IARC, NT OSHA.

Signs And Symptions Of Overexposure: INHALED: BURNING TASTE, SNEEZING, & DIFFICULTY IN BREATHING.

Medical Cond Aggravated By Exposure: PEOPLE WITH ASTHMA OR OTHER PROBL BE MORE SUSCEPTIBLE.

First Aid: EYES-FLUSH IMMEDITELY WITH PLENTY OF COOL RUNNING WATER. RE CONTACT LENSES. SKIN-FLUSH SKIN THOROUGHLY WITH WATER FOR AT LEAST 1 WHILE REMOVING CONTAMINATED CLOTHES & SHOES. INGESTIONRINSE MO UTH A ONCE; THEN DRINK 1 OR 2 LARGE GLASSES OF MILK OR WATER. DO NOT INDUC VOMITING. INHALED-IMMEDIATELY REMOVE TO FRESH AIR. CALL A POISION CO CENTER OR PHYSICIAN IMMEDIATELY.

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Handling and Disposal

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Spill Release Procedures: RINSE SMALL AMOUNTS TO DRAIN WHERE POSSIBLE. DAM LARGE SPILLS; PUMP TO CONTAINERS OR SOAK UP ON INERT ABSORBENT. RESIDUE TO SEWER WITH PLENTY OF WATER; RINSE AREA THOROUGHLY.

Waste Disposal Methods: CONSULT WITH STATE AND LOCAL AUTHORITIES FOR RESTRICTIONS ON DISPOSAL OF CHEMICAL WASTE.

Handling And Storage Precautions: NONE SPECIFIED BY MANUFACTURER.

Other Precautions: DO NOT MIX WITH ANY OTHER HOUSEHOLD PRODUCT, ESPECI BLEACH OR MILDEW STAIN REMOVERS, AS TOXIC FUMES MAY RESULT.

Fire and Explosion Hazard Information

Extinguishing Media: PRODUCT DOES NOT SUPPORT COMBUSTION.

Fire Fighting Procedures: PRODUCT DOES NOT SUPPORT COMBUSTION.

Unusual Fire/Explosion Hazard: PRODUCT DOES NOT SUPPORT COMBUSTION. Control Measures \_\_\_\_\_\_ Respiratory Protection: AVOID BREATHING DUST OR MIST OF THIS PRODUCT. Ventilation: NONE SPECIFIED BY MANUFACTURER. Protective Gloves: RUBBER GLOVES WITH PROTECTIVE CUFF Eye Protection: SPLASHPROOF GLASSES, GOGGLES/FACE SHIELD Other Protective Equipment: NONE SPECIFIED BY MANUFACTURER. Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER. \_\_\_\_\_\_\_ Physical/Chemical Properties \_\_\_\_\_\_ HCC: C1 Spec Gravity: 1.120 PH: <1.5 Solubility in Water: COMPLETE Appearance and Odor: CLEAR, GREEN LIQUID. SWEET WINTERGREEN ODOR. \_\_\_\_\_\_ Reactivity Data \_\_\_\_\_ Stability Indicator: YES Stability Condition To Avoid: DO NOT MIX WITH ANYTHING BUT WATER. Materials To Avoid: CAN REACT VIOLENTLY WITH ALKALINE MATERIAL OR META NOT MIX WITH CHLORINATED DETERGENT/SANITIZERS; CAUSE TOXIC FUME Hazardous Decomposition Products: NONE SPECIFIED BY MANUFACTURER. Hazardous Polymerization Indicator: NO Toxicological Information \_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Ecological Information \_\_\_\_\_\_\_ MSDS Transport Information \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Regulatory Information \_\_\_\_\_\_ Other Information Transportation Information Responsible Party Cage: 0B4X1 Trans ID NO: 94449 Product ID: LIME-A-WAY

MSDS Prepared Date: 02/15/1992

Review Date: 06/03/1992

MFN: 1

Tech Entry NOS Shipping Nm: CORROSIVE LIQUID, N.O.S. PKG GP I.

Net Unit Weight: 9.3 LBS

AF MMAC Code: NR

Multiple KIT Number: 0

Review IND: Y Unit Of Issue: BX Container OTY: 1

Type Of Container: BOTTLES

Additional Data: CONTAINS PHOSPHORIC ACID, 15% AND HYDROXYACETIC ACID,

Detail DOT Information

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DOT PSN Code: DWC

Symbols: G

DOT Proper Shipping Name: CORROSIVE LIQUIDS, N.O.S.

Hazard Class: 8 UN ID Num: UN1760 DOT Packaging Group: I

Label: CORROSIVE

Special Provision: A7, B10, T42

Non Bulk Pack: 201 Bulk Pack: 243

Max Qty Pass: 0.5 L Max Qty Cargo: 2.5 L Vessel Stow Req: B

Water/Ship/Other Reg: 40

Detail IMO Information

IMO PSN Code: ESH

IMO Proper Shipping Name: CORROSIVE LIQUID, N.O.S. o

IMDG Page Number: 8147

UN Number: 1760 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 Information

IATA PSN Code: HKM IATA UN ID Num: 1760

IATA Proper Shipping Name: CORROSIVE LIQUID, N.O.S. \*

IATA UN Class: 8

IATA Label: CORROSIVE
UN Packing Group: I

Packing Note Passenger: 807

Max Quant Pass: 0.5L

Max Quant Cargo: 2.5L

Packaging Note Cargo: 809

Exceptions: A3

Detail AFI Information

AFI PSN Code: HKM AFI Symbols: \*

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

AFI Hazard Class: 8 AFI UN ID NUM: UN1760 AFI Packing Group: I

Special Provisions: P3, A7 Back Pack Reference: A12.3

## HAZCOM Label

Product ID: LIME-A-WAY

Cage: OB4X1

Company Name: BENCKISER CONSUMER PRODUCTS INC

Street: CORPORATE CTR, 55 FEDERAL ROAD

PO Box: 1991

City: DANBURY CT Zipcode: 06831-1991

Health Emergency Phone: 203-869-8494

Label Required IND: Y

Date Of Label Review: 06/03/1992

Status Code: C

MFG Label NO: UNKNOWN
Label Date: 06/03/1992
Origination Code: F
Chronic Hazard IND: Y
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: WARNING

Signal Word: WARNING Health Hazard: Moderate Contact Hazard: Moderate

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: SKIN, EYE: CAN CAUSE SEVERE IRRITATION, POSSIB CHEMICAL BURNS. INGESTION: HARMFUL-CAN CAUSE CHEMICAL BURNS OF MOUTH & STOMACH. SPILL: RINSE SMALL AMOUNTS TO DRAIN WHERE POSSIBLE. FLUS RESI DUE TO SEWER WITH PLENTY OF WATER; RINSE AREA THOROUGHLY. FIRST EYES-FLUSH IMMEDITELY WITH PLENTY OF COOL RUNNING WATER. REMOVE CONT LENSES. SKIN-FLUSH SKIN THOROUGHLY WITH WATER FOR AT LEAST 15 MIN W REMOVING CONTAMINATED CLOTHES/SHOES. INGESTIONRINSE MOUTH AT ONCE; TH 1 OR 2 LARGE GLASSES OF MILK OR WATER. DO NOT INDUCE VOMITING. INHALED-IMMEDIATELY REMOVE TO FRESH AIR. CALL A POISION CONTROL CEN

PHYSICIAN IMMEDIATELY. ----- Disclaimer (provided with this information by the compiling agencies): information is formulated for use by elements of the Department of D The United States of America in no manner whatsoever expressly or im warrants, states, or intends said information to have any applicatio viability by or to any person or persons outside the Department of D nor any person or persons contracting with any instrumentality of th States of America and disclaims all liability for such use. Any pers utilizing this instruction who is not a military or civilian employe United States of America should seek competent professional advice t and assume responsibility for the suitability of this information to particular situation regardless of similarity to a corresponding Dep of Defense or other government situation.