

NATIONAL LABORATORIES, L & F P -- PROFESSIONAL LYSOL BRAND LIQ. DISINFECT TOILET

MSDS Safety Information

FSC: 7930

NIIN: 01-311-0667

MSDS Date: 03/30/1993

MSDS Num: BSXBC

Product ID: PROFESSIONAL LYSOL BRAND LIQ. DISINFECT TOILET BOWL CLEANER

MFN: 02

Responsible Party

Cage: 63180

Name: NATIONAL LABORATORIES, L & F PRODUCTS

Address: 225 SUMMIT AVE

City: MONTVALE NJ 07645

Info Phone Number: 201-573-5700

Emergency Phone Number: 201-573-5700, CHEMTREC 800-424-9300

Preparer's Name: UNKNOWN

Review Ind: Y

Published: Y

Contractor Summary

Cage: 63180

Name: RECKITT AND COLMAN INC

Address: 1655 VALLEY ROAD

City: WAYNE NJ 07474

Phone: 800-338-6167

Item Description Information

Item Manager: GSA

Item Name: CLEANING COMPOUND,TOILET BOWL

Unit of Issue: CO

Quantitative Expression: 00000000032OZ

UI Container Qty: 0

Ingredients

Cas: 7647-01-0

RTECS #: MW4025000

Name: HYDROGEN CHLORIDE (HYDROCHLORIC ACID) (SARA III)

% Wt: 9.5

Other REC Limits: NONE RECOMME

OSHA PEL: C 5 PPM

ACGIH TLV: C 5 PPM; 9394

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

=====

Health Hazards Data

=====

LD50 LC50 Mixture: LD50 (RAT, ORAL) IS UNKNOWN.

Route Of Entry Inds - Inhalation: YES

Skin: NO

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: ACUTE- VAPORS MAY BE IRRITATING TO RESPIRATORY TRACT. CORROSIVE TO SKIN. CAUSES CHEMICAL BURNS. CORROSIVE TO EYES. CONTACT COULD RESULT IN PERMANENT EYE INJURY. MAY BE HARMFUL/FATAL IF SWALLOWED. CHRONIC- UNKNOWN. TARGET ORGANS: EYES, SKIN, RESPIRATORY AND GASTROINTESTINAL TRACTS.

Explanation Of Carcinogenicity: NONE

Signs And Symptoms Of Overexposure: EYE, SKIN, RESPIRATORY AND GASTROINTESTINAL TRACTS IRRITATION AND BURNS, COUGHING, ABDOMINAL PAIN, NAUSEA, VOMITING

Medical Cond Aggravated By Exposure: PERSONS WITH PRE-EXISTING LUNG DISORDERS MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

First Aid: GET MEDICAL CARE IMMEDIATELY IN ALL CASES. EYES/SKIN: IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MINUTES. KEEP EYELIDS OPEN. REMOVE ANY CONTACT LENSES. INHALATION: REMOVE TO FRESH AIR. INGESTION: DO NOT INDUCE VOMITING. IF CONSCIOUS, DRINK LARGE AMOUNT OF WATER FOLLOWED BY SEVERAL TABLESPOONFULS OF MILK OF MAGNESIA OR EGG WHITES. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

=====

Handling and Disposal

=====

Spill Release Procedures: SPILLS MAY BE FLUSHED INTO SEWER WITH LARGE AMOUNT OF WATER, IF PERMITTED.

Neutralizing Agent: SODA ASH, LIME, SODIUM BICARBONATE

Waste Disposal Methods: CONTACT FEDERAL, COUNTY, AND LOCAL ENVIRONMENTAL REGULATORS FOR GUIDANCE REGARDING PROPER DISPOSAL. WRAP EMPTY CONTAINERS IN PLASTIC BAG AND PLACE IN TRASH. DO NOT REUSE EMPTY CONTAINER. RECYCLE BOTTLES IF POSSIBLE.

Handling And Storage Precautions: STORE IN ORIGINAL CONTAINERS IN AREAS INACCESSIBLE TO SMALL CHILDREN. KEEP CONTAINERS TIGHTLY CLOSED, AWAY FROM FOOD AND FEED.

Other Precautions: DANGER! CORROSIVE. PRODUCES CHEMICAL BURNS. DO NOT GET IN EYES, ON SKIN, ON CLOTHING. AVOID BREATHING VAPORS OR FUMES. USE WITH ADEQUATE VENTILATION. PROTECT CONTAINERS AGAINST PHYSICAL DAMAGE.

=====

Fire and Explosion Hazard Information

=====

Flash Point Method: TCC

Flash Point Text: >200F, >93C

Extinguishing Media: WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL FOR

SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures: WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard: UNKNOWN

=====
Control Measures

=====
Respiratory Protection: NONE NORMALLY REQUIRED. USE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS WHEN PERMISSIBLE EXPOSURE LIMITS ARE EXCEEDED.

Ventilation: ADEQUATE

Protective Gloves: RUBBER WHEN HANDLING PRODUCTS

Eye Protection: CHEMICAL SAFETY GOGGLES & FACE SHIELD

Other Protective Equipment: WEAR PROTECTIVE CLOTHING. EYEWASH AND SAFETY SHOWER SHOULD BE LOCATED NEARBY. DO NOT WEAR CONTACT LENSES

Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING.

Supplemental Safety and Health: FORMULA CHANGED. FOR PREVIOUS FORMULATION, SEE PNI A UNDER THE SAME NSN.

=====
Physical/Chemical Properties

HCC: C1

NRC/State LIC No: NOT RELEVANT

B.P. Text: UNKNOWN

M.P/F.P Text: UNKNOWN

Decomp Text: UNKNOWN

Vapor Pres: UNKNOWN

Vapor Density: UNKNOWN

Spec Gravity: 1.047

PH: <1

Viscosity: UNKNOWN

Solubility in Water: MISCIBLE

Appearance and Odor: DARK GREEN OPAQUE LIQUID - STRONG ODOR

Corrosion Rate: UNKNOWN

=====
Reactivity Data

=====
Stability Indicator: YES

Stability Condition To Avoid: UNKNOWN

Materials To Avoid: DO NOT MIX WITH CHLORINE BLEACH OR OTHER CHEMICAL PRODUCTS. FUMES ARE CORROSIVE TO METAL.

Hazardous Decomposition Products: MAY EVOLVE SMALL AMOUNTS OF HYDROCHLORIC ACID FUMES.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NOT RELEVANT

=====
Toxicological Information

=====
=====

Ecological Information

=====
=====

MSDS Transport Information

=====
=====

Regulatory Information

=====
=====

Other Information

=====
=====

Transportation Information

=====

Responsible Party Cage: 63180

Trans ID NO: 124251

Product ID: PROFESSIONAL LYSOL BRAND LIQ. DISINFECT TOILET BOWL CLEANER

MSDS Prepared Date: 03/30/1993

Review Date: 04/28/1994

MFN: 2

Tech Entry NOS Shipping Nm: HYDROCHLORIC ACID (9.5%)

Net Unit Weight: 26.3 LBS

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: CO

Container QTY: 0

Additional Data: DOT PROPER SHIPPING NAME, PER MSDS.

=====
=====

Detail DOT Information

=====

DOT PSN Code: DTJ

Symbols: D

DOT Proper Shipping Name: CONSUMER COMMODITY

Hazard Class: ORM-D

Label: NONE

Non Bulk Pack: 156,306

Bulk Pack: NONE

Max Qty Pass: 30KGGROSS

Max Qty Cargo: 30KGGROSS

Vessel Stow Req: A

=====
=====

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: HKR
IATA UN ID Num: 1760
IATA Proper Shipping Name: CORROSIVE LIQUID, N.O.S. *
IATA UN Class: 8
IATA Label: CORROSIVE
UN Packing Group: II
Packing Note Passenger: 808
Max Quant Pass: 1L
Max Quant Cargo: 30L
Packaging Note Cargo: 812

=====
Detail AFI Information
=====

AFI PSN Code: HBN
AFI Symbols: D
AFI Proper Shipping Name: COMPOUNDS, CLEANING LIQUID
AFI PSN Modifier: SEE ALSO CORROSIVE LIQUID N.O.S.
AFI Hazard Class: 8
AFI UN ID NUM: NA1760
AFI Packing Group: II
Special Provisions: P5, N37
Back Pack Reference: A12.3

=====
HAZCOM Label
=====

Product ID: PROFESSIONAL LYSOL BRAND LIQ. DISINFECT TOILET BOWL CLEANER
Cage: 63180
Company Name: RECKITT AND COLMAN INC
Street: 1655 VALLEY ROAD
City: WAYNE NJ
Zipcode: 07474
Health Emergency Phone: 201-573-5700, CHEMTREC 800-424-9300
Label Required IND: Y
Date Of Label Review: 04/28/1994
Status Code: C
MFG Label NO: NOT RELEVANT
Label Date: 04/28/1994
Origination Code: F
Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: DANGER

Respiratory Protection IND: YES

Health Hazard: Moderate

Contact Hazard: Severe

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: ACUTE- VAPORS MAY BE IRRITATING TO RESPIRATORY TRACT. CORROSIVE TO SKIN. CAUSES CHEMICAL BURNS. CORROSIVE TO EYES. CONTACT COULD RESULT IN PERMANENT EYE INJURY. MAY BE HARMFUL/FATAL IF SWALLOWED. CHRONIC- UNKNOWN. TARGET ORGANS:EYES, SKIN,RESPIRATORY & GI TRACTS. STORE AWAY FROM FOOD & FEED. SPILLS MAY BE FLUSHED INTO SEWER WITH LARGE AMOUNT OF WATER. FIRST AID- GET MEDICAL CARE IMMEDIATELY. EYES/ SKIN:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. KEEP EYELIDS OPEN. REMOVE ANY CONTACT LENSES. INHALED:REMOVE TO FRESH AIR. ORAL:DON'T INDUCE VOMITING. IF CONSCIOUS, DRINK LARGE AMOUNT OF WATER + SEVERAL TABLESPOONFULS OF MILK OF MAGNESIA/EGG WHITE

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