

===== MSDS
 Safety Information
 =====

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FSC: 6850 **NIIN:** 01-026-0107 **MSDS Date:** 01/01/1995 **MSDS Num:** BXSCL

Submitter: D DG **Tech Review:** 10/30/1999 **Status CD:** C

Product ID: LIQUID-PLUMR **MFN:** 03

Article: N **Kit Part:** N

Cage:
 Responsible Party 93098

Name:
 CLOROX CO THE HEADQUARTERS

Address: 1221 BROADWAY **Box:** 24305

City: OAKLAND **State:** CA **Zip:** 94623

Country:
 US

Info Phone Number:
 510-271-7000 / FAX 510-832-1463

Emergency Phone Number:
 510-271-7000

Preparer's Name:
 N/P

Proprietary Ind: N **Review Ind:** Y

Published: Y **Special Project CD:** N

===== Contractor
 Summary =====

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Cage: 93098 **Name:** CLOROX CO THE HEADQUARTERS **Box:**

Address: 1221 BROADWAY **State:** CA **Zip:** 24305

City: OAKLAND **Phone:** 510-271-7000 **Country:** US

Cage: HO903 **Name:** CLOROX COMPANY

Address: 7200 JOHNSON DR **State:** **Zip:**

PLEASANTON
Country:

Phone:

CA

94566

US

415-847-6100

Cage:

Name:

0TNN7

GOURMET INQUE LTD

Address:

191 STANLEY ST

City:

State:

Zip:

ELK GROVE
VILLAGE

IL

60007-1555

Country:

Phone:

US

847-296-6192/FAX:
800-542-1042

Contract
Number:

SP0450-99-MND08

Cage:

Name:

0N140

VENUS LABORATORIES INC

Address:

15571 COMMERCE LANE

City:

State:

Zip:

HUNTINGTON
BEACH

CA

92649

Country:

Phone:

US

714-881-3100

=====
Description Information
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Item

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Item Manager:

S9G

Item Name: CLEANING COMPOUND,ALKALI,PIPELINE

Specification Number: N/R

Type/Grade/Class: N/R

Unit of Issue: QT

Quantitative Expression:

UI Container Qty: 0

Type of Container: BTL,UNBREAKAB

=====
Ingredients
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Cas: 1310-73-2

M

WB4900000

M

Code:

RTECS #:

Code:

Name: SODIUM HYDROXIDE

.5

M

2.

M

% low Wt:

Code:

% high
Wt:

Code:

Environmental Wt:

Other REC Limits: NONE RECOMMENDED

OSHA PEL:

NOT ESTABLISHED

Code: M OSHA N/P STEL:

Code:

ACGIH TLV: NOT ESTABLISHED

Code: M ACGIH N/P STEL:

Code:

EPA Rpt Qty: 1000 LBS

DOT 1000 LBS Rpt Qty:

Ozone Depleting Chemical:

N

Cas: 7681-52-9

M

NH3486300

M

Code:

RTECS #:

Code:

Name: SODIUM HYPOCHLORITE

5.

M

10.

M

% low Wt:

Code:

% high Wt:

Code:

Environmental Wt:

Other REC Limits: NONE RECOMMENDED

OSHA PEL:

NOT ESTABLISHED

Code: M OSHA N/P STEL:

Code:

ACGIH TLV: NOT ESTABLISHED

Code: M ACGIH N/P STEL:

Code:

EPA Rpt Qty: 100 LBS

DOT 100 LBS Rpt Qty:

Ozone Depleting Chemical:

N

Health Hazards Data

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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

Health Hazards Acute And Chronic

NO ADVERSE HEALTH EFFECTS ARE EXPECTED WITH RECOMMENDED USE. CORROSIVE TO THE EYES. INJURES EYES, SKIN AND MUCOUS MEMBRANES ON CONTACT. HARMFUL IF SWALLOWED.

Explanation Of Carcinogenicity

NONE OF THE INGREDIENTS IN THIS PRODUCT ARE ON THE IARC, OSHA OR NTP CARCINOGEN LISTS.

Signs And Symptions Of Overexposure

NAUSEA, VOMITING AND BURNING SENSATION OF THE MOUTH AND THROAT MAY OCCUR.

Medical Cond Aggravated By Exposure

A LOW POTENTIAL FOR SENSITIZATION UPON AGGRAVATED EXPOSURE TO SODIUM HYPOCHLORIDE.

First Aid

EYE-IMMEDIATELY FLUSH EYES WITH WATER FOR 15 MINUTES. CONTACT A PHYSICIAN.
INGESTION-DRINK A GLASSFUL OF WATER. DO NOT INDUCE VOMITING. IMMEDIATELY CONTACT A
PHYSICIAN OR POISON CONTROL CENTER. SKIN-R EMOVE CONTAMINATED CLOTHING. FLUSH SKINWITH
WATER. CONTACT A PHYSICIAN. IF IRRITATION OR DISCOMFORT PERSISTS. INHALATION-REMOVE FROM
EXPOSURE TO FRESH AIR.

Spill Release Procedures

IMMEDIATELY CONTAIN. TREAT AS A STRONG BASE. NEUTRALIZE WITH DILUTE ACID AND COPIOUS
AMOUNTS OF WATER.

Neutralizing Agent

DILUTE ACID.

Waste Disposal Methods

DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions

KEEP OUT OF REACH OF CHILDREN. AVOID ALL SPLASHING; PARTICULARLY IN EYES, ON SKIN AND
CLOTHING.

Other Precautions

KEEP CHILDREN AWAY FROM BASINS CONTAINING LIQUID-PLUMR. DO NOT USE PLUNGER WITH
LIQUID-PLUMR. DO NOT USE LIQUID-PLUMR WITH AMMONIA, TOILET BOWL CLEANERS OR OTHER DRAIN
OPENERS. DO NOT RESUE EMPTY CONT AINER.

Explosion Hazard Information

Fire and

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Flash Point Method:

N/P

Flash Point:

Flash Point Text: NONE

Autoignition Temp:

Autoignition Temp Text: NONE

Lower Limits: NONE

Upper Limits: NONE

Extinguishing Media

NONE SPECIFIED BY MANUFACTURER.

Fire Fighting Procedures

NONE

Unusual Fire/Explosion Hazard

NOT FLAMMABLE OR EXPLOSIVE. PRODUCT DOES NOT IGNITE DURING FIRE TO PREVENT RUPTURE AND RELEASE OF SODIUM CHLORIDE.

Measures Control [TOP](#)

Respiratory Protection

NONE SPECIFIED BY MANUFACTURER.

Ventilation

USE GENERAL VENTILATION TO MINIMIZE EXPOSURE TO VAPORS.

Protective Gloves

WEAR GLOVES.

Eye Protection

WEAR SAFETY GLASSES.

Other Protective Equipment

THE AVAILABILITY OF AN EYE WASH AND SAFETY SHOWER IS RECOMMENDED IN A MANUFACTURING ENVIRONMENT.

Work Hygienic Practices

AVOID EYE AND SKIN CONTACT AND INHALATION OF VAPOR MISTS.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

Physical/Chemical Properties

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HCC:

B1

NRC/State LIC No: N/R

Net Prop WT For Ammo:

Boiling Point: =100.C, 212.F

B.P. Text:

Melt/Freeze Pt:

M.P/F.P Text: N/P

Decomp Temp:

Decomp Text: N/P

Vapor Pres: N/R

Vapor Density: N/P

Volatile Org Content %:

Spec Gravity: 1.09

VOC Pounds/Gallon:

PH: 13.2

VOC Grams/Liter:

Viscosity: N/P

Evaporation Rate & Reference: N/P

Solubility in Water: COMPLETE

Appearance and Odor: LIQUID.

Percent Volatiles by Volume: N/P

Corrosion Rate: N/P

Reactivity Data

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Stability Indicator:

YES

Stability Condition To Avoid: NONE SPECIFIED BY MANUFACTURER.

Materials To Avoid: REACTS WITH OTHER HOUSEHOLD CHEMICALS SUCH AS TOILET BOWL CLEANER, AMMONIA OR OTHER DRAIN OPENERS TO PRODUCE HAZARD GASES, SUCH AS, CHLORINE AND OTHER CHLORINATED SPECIES..

Hazardous Decomposition Products: CHLORINE AND OTHER CHLORINATED SPECIES.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization NONE

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===== Toxicological Information [TOP](#)

Toxicological Information:

NONE SPECIFIED BY MANUFACTURER.

===== Ecological Information [TOP](#)

Ecological:

NONE SPECIFIED BY MANUFACTURER.

===== MSDS Transport Information [TOP](#)

Transport Information:

NONE SPECIFIED BY MANUFACTURER.

===== Regulatory Information [TOP](#)

Sara Title III Information:

NONE SPECIFIED BY MANUFACTURER.

Federal Regulatory Information: NONE SPECIFIED BY MANUFACTURER.

State Regulatory Information: NONE SPECIFIED BY MANUFACTURER.

===== Other Information [TOP](#)

Other Information:

NONE SPECIFIED BY MANUFACTURER.

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