

J.L. HOFFMAN CO. INC -- DISHWASHING COMPOUND (CHLORINATED) -- 7930-00-985-6905

===== Product Identification =====

Product ID:DISHWASHING COMPOUND (CHLORINATED)

MSDS Date:05/01/1991

FSC:7930

NIIN:00-985-6905

MSDS Number: BLJYG

=== Responsible Party ===

Company Name:J.L. HOFFMAN CO. INC

Address:414 NORTH FULTON STREET

Box:8656

City:ALLENTOWN

State:PA

ZIP:18105

Country:US

Info Phone Num:215-432-4455

Emergency Phone Num:215-432-4455

Preparer's Name:I. HADJILOUKAS

CAGE:74381

=== Contractor Identification ===

Company Name:J.L. HOFFMAN CO. INC

Address:414 NORTH FULTON STREET

Box:8656

City:ALLENTOWN

State:PA

ZIP:18105

Phone:215-432-4455

CAGE:74381

===== Composition/Information on Ingredients =====

Ingred Name:SODIUM HYDROXIDE (SARA III)

CAS:1310-73-2

RTECS #:WB4900000

Fraction by Wt: 15%

Other REC Limits:NONE SPECIFIED

OSHA PEL:2 MG/M3

ACGIH TLV:C 2 MG/M3; 9293

EPA Rpt Qty:1

000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:SODIUM METASILICATE
CAS:6834-92-0
RTECS #:VV9275000
Fraction by Wt: 10%
Other REC Limits:NONE SPECIFIED
ACGIH TLV:2 MG/M3

Ingred Name:SODIUM DICHLOROISOCYANURATE DIHYDRATE
CAS:7647-14-5
Fraction by Wt: 2%
Other REC Limits:NONE SPECIFIED

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: CA
USES SEVERE DAMAGE AND MAY
EVEN RESULT IN BLINDNESS. SKIN: CAUSES SEVERE BURNS. INGESTION:
CAUSES SEVERE DAMAGE TO MUCOUS MEMBRANE.
Effects of Overexposure:EYES: IRRITATION, REDNESS. SKIN: DRYNESS, RED
IRRITATION. INHALATION: IRRITATION TO MUCOUS MEMBRANE.
Medical Cond Aggravated by Exposure:RESPIRATORY

===== First Aid Measures =====

First Aid:SKIN, EYES: FLUSH FOR AT LEAST 15 MINUTES WITH WATER. CONTACT
A PHYSICIAN. INGESTION: DO NOT INDUC
E VOMITING. GIVE WATER AND MILK
OF MAGNESIA. CONTACT A PHYSICIAN.

===== Fire Fighting Measures =====

Flash Point:NA

===== Accidental Release Measures =====

Spill Release Procedures:COLLECT MATERIAL INTO PAPER. DISSOLVE IN WATER
AND NEUTRALIZE BEFORE DISPOSAL TO SEWER.
Neutralizing Agent:WEAK ACIDS

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN DRY PLACE. KEEP

CONTAINER
TIGHTLY CLOSED AND AWAY FROM FOODS.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NIOSH RESPIRATOR FOR DUSTS.
Ventilation:MECHANICAL
Protective Gloves:RUBBER OR PVC
Eye Protection:GOGGLES
Other Protective Equipment:RUBBER APRON AND BOOTS
Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:B1
Decomp Temp:Decomp Text:482F,250C
Spec Gravity:0.85
pH:13.5
Solubility in Water:APPRECIABLE

Appearance and Odor:WHITE GRANULAR POWDER WITH CHARACTERISTIC CHLORINE
SMELL.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
ORGANIC MATERIALS AND STRONG ACIDS MAY RESULT IN EMISSION OF CHLORINE
GAS.
Stability Condition to Avoid:STRONG ACIDS, REACTIVE METALS SUCH AS
ALUMINUM OR MAGNESIUM.
Hazardous Decomposition Products:CHLORINE GAS

===== Disposal Considerations =====

Waste Disposal
Methods:IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL
REGULATORY AGENCY.

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 this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume respons

ibility for the suitability of this information to their particular situation.