

===== 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:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:SODIUM METASILICATE

CA

S: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: CAUSES SEVERE DAMAGE AND MAY  
EVEN RESULT IN BLINDNESS. SKIN: C  
AUSES 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 INDUCE VOMITING. GIVE WATER AND MILK  
OF MAGNESIA. CONTACT A PHYSI  
CIAN.

===== 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.

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= 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 C

HLORINE

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 REGULATO

RY AGENCY.

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