

J.L. HOFFMAN CO. INC. -- SOUR (LAUNDRY SOUR & BLUE) -- 7930-00-205-2881

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Product Identification  
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Product ID:SOUR (LAUNDRY SOUR & BLUE)

MSDS Date:03/01/1990

FSC:7930

NIIN:00-205-2881

MSDS Number: BJLDL

=== 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:215-432-4014 OR 215-432-445

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Emergency Phone Num:215-432-4014 OR 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

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Composition/Information on Ingredients  
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Ingred Name:SODIUM SILICOFLUORIDE

CAS:16893-85-9

RTECS #:VV8410000

Fraction by Wt: 60%

Other REC Limits:NONE SPECIFIED

Ingred Name:INERT

Fraction by Wt: 40%

Other

REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:HIGHLY IRRITATING & TOXIC EST. LD MAN'  
2.5-5.9 GF-CAUSES NAUSEA, VOMITING, DIARRHEA, ABNORMAL BURNING &  
RASHES, CHRONIC SCLEROSIS, PULMONARY FIBROSIS, ASTHMA, EMPHYSEMA.  
Effects of Overexposure:HIGHLY IRRITATING & TOXIC EST. LD MAN' 2.5-5.9  
GF-CAUSES NAUSEA, VOMITING, DIARRHEA, ABNORMAL BURNING & RA  
SHES,  
CHRONIC SCLEROSIS, PULMONARY FIBROSIS, ASTHMA, EMPHYSEMA.

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

First Aid:EYES: FLUSH WITH COPIOUS AMOUNTS OF WATER. SKIN: REMOVE  
CLOTHING, WASH WITH SOAP & WATER. INHALATION: MOVE TO FRESH AIR.  
INGESTION: DRINK AS MUCH WATER AS POSSIBLE, INDUCE VOMITING. SEEK  
MEDICAL ATTEN TION IMMEDIATELY IN ALL CASES.

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

Extinguishing Media:WATER SPRAY, FOA  
M, DRY CHEMICAL OR CO2. \*(PH: 3.1  
FOR 1%)  
Fire Fighting Procedures:USE SELF CONTAINED BREATHING APPARATUS, WEAR  
IMPERVIOUS PROTECTIVE CLOTHING.  
Unusual Fire/Explosion Hazard:HIGHLY TOXIC, NA2O, HF AND F - FUMES ARE  
FORMED IN A FIRE

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

Spill Release Procedures:CAREFULLY SHOVEL MATERIAL INTO CLEAN DRY  
CONTAINER & COVER.

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

Handling and Storage Precau  
tions:DO NOT STORE NEAR FOOD OR FEED. WEAR  
RECOMMENDED PERSONAL PROTECTION GEAR. STORE IN ORIGINAL CONTAINER.  
Other Precautions:KEEP SEPARATED FROM STRONG ACIDS & ALKALIES.

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

Respiratory Protection:SINGLE USE DUST RESPIRATOR E.G. 3M 8710  
Ventilation:GENERAL EXHAUST OR LOCAL VENTILATION.  
Protective Gloves:IMPERVIOUS  
Eye Protection:GOGGLE-FACE SHIELD  
Other Protective Equipment:IMPERVIOUS CLOTHS-PROTECT OPEN WOUNDS  
Supplemental

## Safety and Health

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

Spec Gravity:2.679

pH:\*

Solubility in Water:100%

Appearance and Odor:ODORLESS BLUE POWDER

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

Stability Indicator/Materials to Avoid:YES

SAME AS CONDITIONS TO AVOID.

Stability Condition to Avoid:AVOID CONTACT WITH STRONG ACIDS &

ALKALIES. CONTACT WITH STRONG ACID WILL CAUSE FORMATION OF HYDROGEN FLUORIDE GAS.

Hazardous Decomposition P

roducts:EXTREME TEMPERATURES SUCH AS A FIRE

CAUSE FORMATION OF  $Na_2O$ , HF AND F.

### ===== Disposal Considerations =====

Waste Disposal Methods:CONTACT PROPER LOCAL AND FEDERAL OR STATE REGULATORY AGENCY.

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