

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

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

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

5

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

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

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

=====
===== 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.

=====
===== 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 ATTENTION IMMEDIATELY IN ALL CASES.

=====
===== 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

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

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

=====
===== 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.

=====
===== 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

Products: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.

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