

J.L. HOFFMAN CO. INC -- PORCELAIN CLEANING COMPOUND -- 7930-00-664-7483

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

Product ID:PORCELAIN CLEANING COMPOUND

MSDS Date:05/23/1988

FSC:7930

NIIN:00-664-7483

MSDS Number: BMZFN

=== 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 Phon

e Num:215-432-4455

Preparer's Name:J. HADJILOUKAS

CAGE:74381

=== Contractor Identification ===

Company Name:J.L. HOFFMAN CO. INC

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Box:8656

City:ALLENTOWN

State:PA

ZIP:18105

Phone:215-432-4455

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

Ingred Name:HYDROCHLORIC ACID (SARA III)

CAS:7647-01-0

RTECS #:MW4025000

Other REC Limits:NONE SPECIFIED

ACGIH TLV:5 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

===== Hazards

Identification =====

Effects of Overexposure:IRRITANT TO SKIN, EYES AND MUCOUS MEMBRANES OF RESPIRATORY AND GASTROINTESTINAL TRACT.

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

First Aid:FLUSH THOROUGHLY WITH WATER. REMOVE CONTAMINATED CLOTHING. REMOVE TO FRESH AIR. INGESTION-DILUTE BY DRINKING WATER, LIME WATER OR MILK OF MAGNESIA. DO NOT INDUCE VOMITING.

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

Flash Point:NO
NE

Unusual Fire/Explosion Hazard:REACTS UPON CONTACT WITH METALS TO PRODUCE HYDROGEN WHICH MAY FORM EXPLOSIVE MIXTURES WITH AIR.

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

Spill Release Procedures:NEUTRALIZE WITH SODA ASH FLUSH WITH WATER. Neutralizing Agent:SODA ASH OR LIMESTONE, LIME OR CAUSTIC.

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

Handling and Storage Precautions:STORE IN COOL, WELL VENTILATED OR OPEN AREA.

===== Ex
posure Controls/Personal Protection =====

Respiratory Protection:ACID GAS TYPE CANISTER FOR EMERGENCIES,
SELF-CONTAINED BREATHING APPARATUS
Ventilation:NORMAL CONVECTION PLUS ADDITIONAL MECHANICAL EXHAUST AT VENTS OF FUME EMISSION.
Protective Gloves:RUBBER
Eye Protection:CHEMICAL GOGGLES, FACE SHIELD.
Other Protective Equipment:WOOLEN OUTER CLOTHING, RUBBER SHOES, BOOTS AND APRONS.
Supplemental Safety and Health

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

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HCC:C1

Boiling Pt:B.P. Text:230F,110C

Vapor Pres:230F

Spec Gravity:1.160

Solubility in Water:INFINITE

Appearance and Odor:CLEAR COLORLESS TO FAINT YELLOW. PUNGENT ODOR

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

CONTACT WITH METALS RELEASE HYDROGEN. CONTACT WITH SULFANIC RELEASES
POISONOUS FLAMMABLE.

Stability Condition to Avoid:STORE SEPARATELY FROM OTHER CHEMICALS
ESPECIALLY OX

IDIZING AGENTS, NITRIC ACIDS, CHLORATES, SULFIDES AND
CYANIDES.

Hazardous Decomposition Products:HYDROGEN CHLORIDE.

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

Waste Disposal Methods:NEURTALIZE BEFORE DISCHARGING TO STREAM OR
SEWER.

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