

INLAND PACKAGING -- SODIUM HYDROXIDE -- 6810-00-174-6585

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Product Identification
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Product ID:SODIUM HYDROXIDE

MSDS Date:08/28/1988

FSC:6810

NIIN:00-174-6585

MSDS Number: BJYSJ

=== Responsible Party ===

Company Name:INLAND PACKAGING

Box:644

City:ELIZABETHTOWN

State:KY

ZIP:42701-9804

Country:US

Info Phone Num:502-737-6758

Emergency Phone Num:502-737-6758

Preparer's Name:DGSC-SSH

CAGE:6617

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=== Contractor Identification ===

Company Name:INLAND PACKAGING INC

Address:209 PETERSON DR

Box:644

City:ELIZABETHTOWN

State:KY

ZIP:42701-9804

Country:US

Phone:502-737-6757

CAGE:66172

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Composition/Information on Ingredients
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Ingred Name:SODIUM HYDROXIDE (SARA III)

CAS:1310-73-2

RTECS #:WB4900000

Fraction by Wt: 90-100%

OSHA PEL:2 MG/M3

ACGIH TLV:C 2 MG/M3; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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Hazards Identification
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LD50 LC50 Mixture:MOUSE -40MG/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:ACUTE:CORROSIVE & DAMAGING TO ALL BODY TISSUES;SEVERE IRRITATION AND BURNS OF EYES,SKIN,RESPIRATORY OR G.I. TRACT.FAT IF TAKEN INTERNALLY,NAUSEA & VOMITING. CHRONIC:LUNGS DAMAGE,DERMATITIS.

Effects of Overexposure:SKIN:CAUSES SEVERE IRRITATION OR BURNS;INGESTION:MAY CAUSE SEVERE IRRIT W/BURNS TO MOUTH.

Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE

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

First Aid:SKIN:WASH W.SOAP & H*2O. EYES:FLUSH W.H*2O. INGESTED:DON'T INDUCE VOMITING. INHALED:REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEED. KEEP WARM & QUIET. REMOVE CONTAMINATED CLOTHING. NEVER GIV ANYTHING BY MOUTH TO UNCONSCIOUS PERSON.

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

Flash Point:NONE

Extinguishing Media:USE WATER SPRAY

Fire Fighting Procedures:WEAR S

ELF-CNTD BRTHG,APP H2O SPRAY TO COOL CONTR.

Unusual Fire/Explosion Hazard:REACTS VIOLENTLY W/WATER LIBERATING & IGNITING HYDROGEN;MAY GENERATE SUFF HEAT W/H2O TO IGNITE COMB

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

Spill Release Procedures:SM SPL: TAKE UP WITH SAND, OR OTHER NONCOMB. ABSORB MATL THEN FLUSH AREA WITH H*2O. SM DRY SPL: SHOVEL INTO DRY CONTRS, THEN FLUSH AREA W/H*2O.LG SPLS:DIKE FAR AHEAD OF SPL FOR LATER DISPOSAL NO CONTACT W/SPILLED MATL. STOP LEAK.ELIM IGN SOURCES.

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

Handling and Storage Precautions:PROTECT AGAINST PHYSICAL DAMAGE OF CONTAINERS. STORE IN A DRY PLACE. PROTECT AGAINST MOISTURE. STORE SEPARATELY FROM ACIDS,METALS,OXIDIZING MATERIALS.

Other Precautions:AVOID SKIN CONTACT.

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

Respiratory Protection:NIOSH/MSHA APPROVED RESP DEVICE IN ACCORD WITH EXPOSURE OF CONCERN.

Ven

tilation:LOCAL/MECHANICAL
Protective Gloves:RUBBER
Eye Protection:GOGGLES
Other Protective Equipment:FULL PROTECTIVE CLOTHING,EYE-WASH,SAFETY SHOWER
Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN;WASH THOROUGHLY AFT EACH USED.DO NOT TAKE INTERNALLY.
Supplemental Safety and Health
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===== Physical/Chemical Properties =====

HCC:B1
Boiling Pt:B.P. Text:2534F,1390C
Spec Gravity:2.130
Solubility in Water:APPRECIABLE
Appearance and Odor:WHITE, ODORLESS SOLID (FLAKES).
Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS & OXIDIZERS
Stability Condition to Avoid:MOISTURE
Hazardous Decomposition Products:MAY GENERATE HYDROGEN GAS ON CONTACT WITH METALS

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

Waste Disposal Methods:KEEP IN COVERED DRUMS,PENDING DISPOSAL. HANDLE &
DISPO IN FULL COMPLIANCE WITH ALL APPLICABLE
INTERNATIONAL,FEDERAL,STATE, & LOCAL REGULATIONS.

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