

OCTAGON PROCESS INC. -- POTASSIUM HYDROXIDE,LYE -- 6810-00-234-8366

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

Product ID:POTASSIUM HYDROXIDE,LYE

MSDS Date:01/01/1985

FSC:6810

NIIN:00-234-8366

MSDS Number: BDLMD

=== Responsible Party ===

Company Name:OCTAGON PROCESS INC.

Address:596 RIVER ROAD

City:EDGEWATER

State:NJ

ZIP:07020-1105

Country:US

Info Phone Num:201-945-9400

Emergency Phone Num:201-945-9400

C

AGE:82925

=== Contractor Identification ===

Company Name:OCTAGON PROCESS INC.

Address:596 RIVER ROAD

Box:City:EDGEWATER

State:NJ

ZIP:07020

Country:US

Phone:201-945-9400

CAGE:82925

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

Ingred Name:POTASSIUM HYDROXIDE (SARA III)

CAS:1310-58-3

RTECS #:TT2100000

OSHA PEL:C, 2 MG/M3

ACGIH TLV:C 2 MG/M3; 9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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

Effects of Ove

reexposure:SEVERE BURNS TO SKIN AND EYES.

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

First Aid:IMMEDIATELY FLUSH SKIN WITH PLENTY OF WATER; FOR EYES, FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION.

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

Extinguishing Media:FLUSH WITH WATER,DO NOT SPLASH OR SPLATTER
Unusual Fire/Explosion Hazard:AVOID MOISTURE OR WATER,AS SUFFICIENT HEAT WILL IGNITE COMBUSTIBLES.
METALS ON CONTACT GENERATE H₂.

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

Spill Release Procedures:CLEAN AREA WITH PLENTY OF WATER. COLLECT AND STORE IN APPROVED CONTAINER FOR CORROSIVES. DILUTE WITH WATER AND NEUTRALIZE WITH 6M-HCL.

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

Handling and Storage Precautions:WEAR GOGGLES OR FACE SHIELD. WHILE MAKING SOLUTIONS,ADD SLOWLY TO SURFACE OF SOLUTION TO AVOID VIOLENT SPATTERING.

Othe

r Precautions:STORE IN DRY PLACE, PROTECT AGAINST MOISTURE OR WATER. SEPARATE FROM ACIDS,METALS,EXPLOSIVES,ORGANIC PEROXIDES AND EASILY IGNITABLE ITEMS.

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

Protective Gloves:YES

Eye Protection:YES

Other Protective Equipment:WEAR FULL PROTECTIVE CLOTHING.

Supplemental Safety and Health

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

HCC:B1

Boiling Pt:=1320.C, 2408.F

Solubility in Water:APPRECIABLE

Ap

pearance and Odor:DELIQUESCENT PIECES HAVING CRYSTALLINE FRACTURE.

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

Stability Indicator/Materials to Avoid:YES

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

Waste Disposal Methods:PUT INTO LARGE VESSEL CONTAINING WATER.
NEUTRALIZE WITH HCL.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The U
nited 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.