

SOBIN CHEMICALS, INC. BOSTON MASS. 02210 -- 73-00253-001 -- 6140-01-040-4408

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

Product ID:73-00253-001

MSDS Date:01/01/1985

FSC:6140

NIIN:01-040-4408

MSDS Number: BGHBX

=== Responsible Party ===

Company Name:SOBIN CHEMICALS, INC. BOSTON MASS. 02210

Address:1301 COLLINS BLVD

Box:831359

City:RICHARDSON

State:TX

ZIP:75083-1359

Country:US

CAGE:OO277

=== Contractor Iden

tification ===

Company Name:ELECTROSPACE SYSTEMS INC

Address:1301 COLLINS BLVD

Box:831359

City:RICHARDSON

State:TX

ZIP:75083-1359

Country:US

Phone:214-470-2000

CAGE:33875

Company Name:SOBIN CHEMICALS, INC.

Box:831359

Phone:617/268-5100

CAGE:OO277

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

Ingred Name:POTASSIUM HYDROXIDE (SARA III)

CAS:1310-58-3

RTECS #:TT2100000

Fraction by Wt: 47.5%

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 Overexposure:CORROSIVE TO SKIN AND MUCOUS MEMBRANES.CAUSES SEVERE AND RAPID BURNS

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

First Aid:REMOVE FROM SKIN AS SOON AS POSSIBLE.WASH AFFECTED AREA WITH WATER FOR 15 MINUTES. SEEK MEDICAL ATTENTION AT ONCE

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

Flash Point:NONE

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

Spill Release Procedures:DILUTE AND WASH AWAY WITH LARGE AMOUNTS OF WATER. CAN BE NEUTRALIZED WITH ACID AFTER DILUTING

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

Handling and Storage Precautions:REFER TO MCA DATA SHEET SD-10 AND MANUAL SHEET TC-3

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

Respiratory Protection:NOT NORMALLY REQUIRED

Protective Gloves:NEOPRENE

Eye Protection:GOGGLES AND FACE SHIELD

Other Pr

otective Equipment:ACID TYPE SUIT

Supplemental Safety and Health

BATTERY CONTAINS POTASSIUM HYDROXIDE ELECTROLYTE. UNIT OF ISSUE IS A PACKAGE (PG) CONTAINING 19 CELLS.

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

HCC:C2

Boiling Pt:B.P. Text:292F

Spec Gravity:1.45

Solubility in Water:COMPLETE

Appearance and Odor:VISCOUS, WATER WHITE LIQUID

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

Stability Indicator/Materials to Avoid:YES

ACIDS

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH ALL FEDERAL LOCAL AND
STATE REGULATIONS

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