

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

=====

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

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

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

d

ocument should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.