

SOBIN CHEMICALS, INC. BOSTON MASS. 02210 -- 73-00253-001 -- 6140-01-069-7376

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Product Identification
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Product ID:73-00253-001

MSDS Date:01/01/1985

FSC:6140

NIIN:01-069-7376

MSDS Number: BGKHP

=== Responsible Party ===

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

Emergency Phone Num:617-268-5100

CAGE:OO277

=== Contractor Identification ===

Company Name:ELECTROSPACE SYSTEMS INC

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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

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Composition/Information on Ingredients
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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

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Hazards Identification
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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 Protective Equipment:ACID TYPE SUIT
Supplemental Safety
and Health
BATTERY CONTAINS POTASSIUM HYDROXIDE ELECTROLYTE

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

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
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DERAL,LOCAL,STATE REGULATIONS

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