

SOBIN CHEM.(ELECTROLYTE);ITT N.TELCOMM.SWT.(BATT) -- 3750206 -- 6140-00-108-2348

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

Product ID:3750206

MSDS Date:01/01/1985

FSC:6140

NIIN:00-108-2348

MSDS Number: BCYXG

=== Responsible Party ===

Company Name:SOBIN CHEM.(ELECTROLYTE);ITT N.TELCOMM.SWT.(BATT)

Emergency Phone Num:617-268-5100

CAGE:KO091

=== Contractor Identification ===

Company Name:ITT NORTH TELECOMM

SWITCHING DIV INTERNAT'L OPRTNS

CAGE:44038

Company Name:SOBIN CHEM.(ELECTROLYTE);ITT N.TELCOMM.SWT.(BATT)

CAGE:KO091

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

Ingred Name:POTASSIUM HYDROXIDE (SARA III)

CAS:1310-58-3

RTECS #:TT2100000

Fraction by Wt: 45%.%

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:CAUSTIC(KOH):CORROSIVE TO SKIN  
& MUCOUS

MEMBRANES;CAUSES SEVERE & RAPID BURNS.

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

First Aid:WASH AFFECTED AREA WITH WATER FOR 15 MINUTES.SEEK MEDICAL  
ATTENTION AT ONCE.

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

Fire Fighting Procedures:MOVE CONTAINER FROM FIRE AREA IF POSSIBLE W/O  
RISK TO PERSON

Unusual Fire/Explosion Hazard:COOL CONTAINERS THAT ARE EXPOSED TO  
FLAMES W/WATER FROM THE SIDE UNTIL WELL AFTER FIRE IS

OUT

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

Spill Release Procedures:DILUTE & WASH AWAY WITH LARGE AMOUNTS OF WATER.NEUTRALIZE (AFTER DILUTING) WITH ACID, IF REQUIRED BY LOCAL REGULATIONS.

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

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

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

Respiratory Protection:NONE REQUIRED  
Protective Gloves:NEOPRENE  
Eye Protection:GOGGLES/FACE SHIELD  
Other Protective Equipment:ACID TYPE SUIT  
Supplemental Safety and Health

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

HCC:B1  
Boiling Pt:B.P. Text:292 F  
Spec Gravity:1.45  
Solubility in Water:COMPLETELY  
Appearance and Odor:VISCOUS,WATER-WHITE LIQUID

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

Stability Indicator/Materials to Avoid:YES  
ACIDS,FLAMMABLES  
Stability Condition to Avoid:CONDITIONS WHERE ELECTROLYTE MAY SPILL  
Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:OBSERVE FEDERAL,STATE & LOCAL 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 fo

r 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.