

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 O

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===== 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.

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