

ALPHA WIRE CORP -- ALPHA PB-200, TETRAHYDROFURAN -- 8030-01-014-5870

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Product Identification  
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Product ID:ALPHA PB-200, TETRAHYDROFURAN

MSDS Date:01/01/1985

FSC:8030

NIIN:01-014-5870

MSDS Number: BGDLG

=== Responsible Party ===

Company Name:ALPHA WIRE CORP

Address:711 LIDGERWOOD AVE

City:ELIZABETH

State:NJ

ZIP:07207

Country:US

Info Phone Num:908-925-8000 / 908-458-5491

Emergency Phone Num

:908-925-8000 / 908-458-5491

CAGE:92194

=== Contractor Identification ===

Company Name:ALPHA WIRE CORP

Address:711 LIDGERWOOD AVE

Box:City:ELIZABETH

State:NJ

ZIP:07207

Country:US

Phone:908-925-8000 / 908-458-5491

CAGE:92194

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Composition/Information on Ingredients  
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Ingred Name:TETRAHYDROFURAN (SARA III)

CAS:109-99-9

RTECS #:LU5950000

OSHA PEL:200 PPM/250 STEL

ACGIH TLV:200 PPM/250STEL;9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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Hazards Ide

ntification =====

Effects of Overexposure:EYES/SKIN: IRRIT, DERMAT. INH: NARCOSIS,  
HDACHE, NAUSEA, DIZZ.

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

First Aid:EYES: FLUSH W/WATER 15 MIN. CNTCT MD. SKIN: FLUSH W/WATER &  
SOAP. INH: REMOVE TO FRESH AIR. GIVE OXYGEN IF BRTHNG DIFFICULT.  
CALL MD.

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

Flash Point:1.0F TCC

Lower Limits:2.0

Upper Limits:11.8

Extinguishing Media:CAR

BON DIOXIDE, FOAM, DRY CHEM. PURPLE-K,  
AER-O-FOAM.

Unusual Fire/Explosion Hazard:PEROXIDES MAY FORM ON LONG STANDING & CAN  
REACT VIOLENTLY W/ALKALIS

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

Spill Release Procedures:ELIMINATE IGNITION SOURCE, STOP SPILL AT  
SOURCE. CONTAIN BY DIKE, PUMP TO SALVAGE TANK. AVOID PROLONGED  
BRTHNG OF VAPOR. AVOID CNTCT W/EYES/SKIN.

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

Handling and Storage Pre

cautions:AVOID HEAT, SPARKS, OPEN FLAME. USE  
W/ADEQUATE VENT. STORE IN COOL LOCATION.

Other Precautions:DO NOT DISTILL TO DRYNESS UNLESS ABSENCE OF PEROXIDES  
HAS BEEN VERIFIED BY TEST. WASH THOROUGHLY AFTER USE.

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

Respiratory Protection:TO KEEP CONC BELOW TLV, USE NIOSH/MSHA APPRVD  
RESP PROT

Ventilation:TO KEEP CNC BELOW ESTAB TLV

Protective Gloves:PVA TYPE

Eye Protection:CHEM GOGGLES

Other Protective Equipment:AS CO

CONDITIONS INDICATE  
Supplemental Safety and Health  
MFR: D I DUPONT. EMER TEL: 302-774-7500.

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

HCC:F2  
Boiling Pt:B.P. Text:IBP, 151F  
Vapor Pres:143  
Vapor Density:2.49  
Spec Gravity:0.89  
Evaporation Rate & Reference:8.0 BUTYL ACETATE  
Solubility in Water:VERY SOL  
Appearance and Odor:CLEAR COLORLESS LIQ. ETHEREAL ODOR.  
Percent Volatiles by Volume:100

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

Stability I  
Indicator/Materials to Avoid:YES  
Hazardous Decomposition Products:PEROXIDES FORM ON LONG EXPOSURE TO AIR  
OR OXYGEN

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

Waste Disposal Methods:LIQ INCINERATION OR FLUSH TO SEWER IAW LOCAL,  
STATE, FED REG.

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