

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

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

Product ID:ALPHA PB-200, TETRAHYDROFURAN

MSDS Date:01/01/1985

FSC:8030

NIIN:01-014-5870

MSDS Number: BGD LG

=== 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

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

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

=====
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.

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