

INSL-X PRODUCTS CORP -- AQUALOCK 500 AAQ500 -- 8030-00N011759

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MSDS Safety Information
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FSC: 8030
MSDS Date: 09/19/1988
MSDS Num: BJRXX
LIIN: 00N011759
Tech Review: 09/10/1990
Product ID: AQUALOCK 500 AAQ500
Responsible Party
Cage: 75038
Name: INSL-X PRODUCTS CORP
Address: 115 WOODWORTH AVE
City: YONKERS NY 10702 US
Info Phone Number: 914-969-8000
Emergency Phone Number: 914-969-8000
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Contractor Summary
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Cage: 75038
Name: INSL-X PRODUCTS CORP
Address: 115 WOODWORTH AVE
Box: 694
City: YONKERS NY 10702 US
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Ingredients
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Cas: 121-44-8
RTECS #: YE0175000
Name: TRIETHYLAMINE (SARA III)
% by Wt: 0.01
Other REC Limits: N/K (FP N/ORNL)
OSHA PEL: 25 PPM/15 STEL
ACGIH TLV: 10 PPM/15 STEL; 9293
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS
Ozone Depleting Chemical: N

Cas: 111-76-2
RTECS #: KJ8575000
Name: 2-BUTOXYETHANOL
% by Wt: <5.00
Other REC Limits: N/K (FP N/ORNL)
OSHA PEL: S, 50 PPM
ACGIH TLV: S, 25 PPM; 9293
Ozone Depleting Chemical: N

Cas: 7732-18-5
RTECS #: ZC0110000
Name: WATER
% by Wt: 0.00
Other REC Limits: N/K (FP N/ORNL)
OSHA PEL: N/K (FP N/ORNL)
ACGIH TLV: N/K (FP N/ORNL)
Ozone Depleting Chemical: N
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Health Hazards Data
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LD50 LC50 Mixture: N/K (FP N/ORNL)
 Route Of Entry Inds - Inhalation: YES
 Skin: YES
 Ingestion: YES
 Carcinogenicity Inds - NTP: NO
 IARC: NO
 OSHA: NO

Effects of Exposure: NIOSH STUDIES INDICATE ETHYLENE GLYCOL MONOBUTYL ETHER HAS CAUSED REPRO DISORDERS IN LAB ANIMALS (RATS/MICE) & MAY HAVE POTENTIAL FOR CAUSING SIMILAR DISORDERS IN HUMANS (FP N).MAY BE HARMFUL IF ABSORBED THROUGH SKIN.OVEREXP MAY CAUSE KIDNEY,LIVER,OR RED BLOOD CELL DAMAGE.MAY CAUSE IRREVERSIBLE EYE DAMAGE (CHEM BURN).

Explanation Of Carcinogenicity: NONE

Signs And Symptoms Of Overexposure: EYES:IRRITATION/CHEMICAL BURN.SKIN:IRRITATION,ALLERGIC REACTION.INGESTION:HEADACHE,DIZZINESS,NAUSEA.INHALATION:RESPIRATORY TRACT IRRITATION,HEADACHE,DIZZINESS,NAUSEA.

Medical Cond Aggravated By Exposure: N/K (FP N/ORNL)

First Aid: EYES:FLUSH WITH WATER FOR AT LEAST 15 MINUTES (LIFT LIDS).CONSULT MD IMMEDIATELY.SKIN:WASH WITH SOAP AND WATER.REMOVE CONTAMINATED CLOTHING.CONSULT MD IMMEDIATELY.INGESTION:INDUCE VOMITING AND CONTACT PHYSICIAN.IF BREATHING STOPS,APPLY ARTIFICIAL RESPIRATION.INHALATION:MOVE TO FRESH AIR.

Handling and Disposal

Spill Release Procedures: ABSORB W/ SAND,DISPOSE OF IN APPROVED MANNER.DIKE AREA W/ SAND TO CONTAIN SPILL.WEAR PROT CLTHG.RECOVER FREE PROD.VENT CONFINED SPACES.OPEN WINDOWS,DOORS.SHUT OFF,ELIM ALL IGNIT SOURCES.SCOOP/VACUUM INTO CONTR.REMOVE W/ INERT,ABSORB,NON-SPKING TOOLS.

Neutralizing Agent: N/K (FP N/ORNL)

Waste Disposal Methods: DISPOSAL MUST BE IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS (FP N).INCINERATE IN AN APPROVED MANNER IN AN APPROVED FACILITY.KEEP PRODUCT OUT OF SEWERS AND WATERWAYS.

Handling And Storage Precautions: OVERHEATING MAY CAUSE CONTR TO RUPTURE.USE EXPLO-PROOF ELEC EQUIP.KEEP IN COVERED AREA,AWAY FROM HEAT.EMPTY CONTR RETAINS RESIDUE;DANGEROUS.(SEE SUP)

Other Precautions: CHECK ALL CONTRS FOR LEAKS.WEAR PROT CLTHG.AVOID RPTD/PRLNG BREATHING/SKIN CONTACT.KEEP CONTR CLSD WHEN NOT IN USE.DO NOT HANDLE/STORE NEAR HEAT,SPARKS,FLAME.MINIMIZE BRTHG VAPOR/MIST.DO NOT TAKE INTE RNALLY.WASH HANDS THORO AFTER HANDLING.

Fire and Explosion Hazard Information

Flash Point Method: SCC

Extinguishing Media: WATER FOG,CARBON DIOXIDE/CO*2,FOAM,AND DRY CHEMICAL.

Fire Fighting Procedures: USE NIOSH/MSHA APPROVED SCBA & FULL PROT EQUIP (FP N).COOL CONTRS W/ WATER FOG.BURNING LIQ MAY FLOAT ON WATER.DO NOT USE WATER IN ANY FORM.SHUT OFF ALL POWER.

Unusual Fire/Explosion Hazard: VAPORS MAY TRAVEL & IGNITE OR FLASHBACK.DANGEROUS WHEN HEATED ABOVE SAFE TEMPERATURE POINT.MATERIAL IS IRRITATING TO BOTH EYES & SKIN.HAZ DECOMP PROD:CO,CO*2.

Control Measures

Respiratory Protection: NESA/NIOSH APPROVED RESPIRATOR IS RECOMMENDED IN AREAS OF POOR VENTILATION.MAINTAIN GOOD VENTILATION.

Ventilation: PROVIDE ADEQ CROSS AIR CIRCULATION.COMPLETE AIR CHANGE EVERY 3 MIN.LOCAL EXHAUST REC IF NEC TO CONTROL EXPOS.(SEE SUPP)

Protective Gloves: CHEMICAL RESISTANT RUBBER OR PLASTIC.
 Eye Protection: SPLASHPROOF SFTY GOGG, FACESHLD, (SEE SUP)
 Other Protective Equipment: EYEWASH STATION (FOUNTAIN). EMERGENCY (SAFETY) SHOWER. USE CHEMICAL RESISTANT APRON OR OTHER IMPERVIOUS CLOTHING.
 Work Hygienic Practices: WASH HANDS THOROUGHLY AFTER HANDLING.
 Supplemental Safety and Health: BP:248-298F, 120-148C. ENTRY
 RTE: INHAL/SKIN/INGEST (FP N). HNDLG/STOR PREC: DO NOT CUT, WELD, BRAZE, SOLDER EMPTY CONTR. STORE IN COOL, WELL-VENTED AREA. DO NOT APPLY TO HOT SURF. MAINTAIN ADEQ VENT. VENT: MECH (G EN) NOT REC AS SOLE CONTROL; DESIGNED & MAINTAINED TO PROVIDE VOL & PATTERN TO PVNT VAP CONC >LEL, UEL. EYE PROT: CHEM GOGG.

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 Physical/Chemical Properties
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B.P. Text: SEE SUPP
 M.P/F.P Text: N/K (FP N)
 Decomp Text: N/K (FP N)
 Spec Gravity: 1.334 (WATER=1)
 Evaporation Rate & Reference: SLOWER THAN BUTYL ACETATE
 Solubility in Water: COMPLETE
 Appearance and Odor: OPAQUE LIQUID; SLIGHT ODOR.
 Percent Volatiles by Volume: 56.90

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 Reactivity Data
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Stability Indicator: YES
 Stability Condition To Avoid: EXTREME HEAT AND/OR HIGH HUMIDITY.
 Materials To Avoid: PEROXIDES AND/OR STRONG OXIDIZING AGENTS.
 Hazardous Decomposition Products: CARBON MONOXIDE AND/OR CARBON DIOXIDE.
 Hazardous Polymerization Indicator: NO

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 Toxicological Information
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 Ecological Information
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 MSDS Transport Information
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 Regulatory Information
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 Other Information
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 Transportation Information
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Responsible Party Cage: 75038
 Trans ID NO: 18363
 Product ID: AQUALOCK 500 AAQ500
 MSDS Prepared Date: 09/19/1988
 Review Date: 10/18/1990
 Article W/O MSDS: N
 Multiple KIT Number: 0
 Unit Of Issue: NK
 Container QTY: NK
 Additional Data: NOT REGULATED FOR TRANSPORTATION

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 Detail DOT Information

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DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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Detail IMO Information

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IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
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Detail IATA Information

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IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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Detail AFI Information

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AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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HAZCOM Label

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Cage: 75038
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Street: 115 WOODWORTH AVE
PO Box: 694
City: YONKERS NY
Zipcode: 10702 US
Health Emergency Phone: 914-969-8000
Date Of Label Review: 12/16/1998
Label Date: 12/16/1998

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REACTION.INGESTION:HEADAC HE,DIZZINESS,NAUSEA.INHALATION:RESPIRATORY
TRACT IRRITATION,HEADACHE,DIZZINESS,NAUSEA.

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