

ELECTRO-CHEMICAL PRODUCTS CORP. -- ECCO 1500 -- 6850-01-088-9074

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Product Identification  
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Product ID:ECCO 1500

MSDS Date:01/01/1987

FSC:6850

NIIN:01-088-9074

MSDS Number: BGLJP

=== Responsible Party ===

Company Name:ELECTRO-CHEMICAL PRODUCTS CORP.

Address:89 WALNUT STREET

City:MONTCLAIR

State:NJ

ZIP:07042

Country:US

Info Phone Num:201-746-2633

Emergency Phone Num:201-746-2633

CAGE:69438

=== Contractor Identification ===

Company Name:ELECTRO-CHEMICAL PRODUCTS CORP

Address:159 PARK AVE

Box:City:RUTHERFORD

State:NJ

ZIP:07070

Country:US

CAGE:69438

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Composition/Information on Ingredients  
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Ingred Name:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)

CAS:71-55-6

RTECS #:KJ2975000

Fraction by Wt: 96.7%

OSHA PEL:350 PPM/450 STEL

ACGIH TLV:350 PPM/450STEL;9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ozone Depleting Chemical:1

Ingred Name:STEARAMIDOPRO

PYLDIMETHYL-B-HYDROXYETHYL AMMONIUM NITRATE

Fraction by Wt: 3.0%

Other REC Limits:400PPM

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:ACUTE:IRRITANT TO EYES & SKIN;CNS  
DEPRESSANT.MENTAL CONFUSION,DROWSINESS. CHRONIC:DERMATITIS.CNS  
DEPRESSION.

Effects of Overexposure:INH:LOSS OF CO-ORDINATION & EQUILBR. TO ACTUAL  
UNCONSCIOUSNESS(HEADACHE,LASSITUDE);SKIN:DERMATITIS

Medica

I Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE  
WORSEN.

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

First Aid:INHAL:MOVE TO FRESH AIR, USE ARTIFICIAL RESP. IF BREATHING  
HAS STOPPED;DO NOT ADMINISTER ADRENALIN.;EYE:IRRIGATE  
IMMEDIATELY;SKIN:WASH W/SOAP & WATER; INGEST:USE SALT WATER &  
INDUCE VOMITING; GET MEDI CAL ATTN.

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

Flash Point:NONE

Lower Limits:7.

Upper Limits:16.

Ex

tinguishing Media:WATER FOG(NOT CONSIDERED A FLAMM.LIQ.IN NORMAL  
INDUSTR.USE)

Fire Fighting Procedures:SELF-CNTD. BRTHNG.APP.

Unusual Fire/Explosion Hazard:HI-INTENSITY IGNITION SOURCE CAN IGNITE  
VAPORS; COMBUSTION FORMS HCL & POSSIBLE TRACES OF PHOSGENE

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

Spill Release Procedures:WEAR APPROPRIATE PROTECTIVE EQUIPMENT; SMALL  
SPILL: ALLOW TO EVAPORATE TO AIR, MAKING CERTAIN THAT INDIVIDUAL  
ARE NOT EXPOSED TO AIR Q

QUALITY >TLV. LARGE SPILL: ABSORB  
W/APPROPRIATE MATERIAL & PLACE IN AUTHORIZED CONTAINER.

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

Handling and Storage Precautions:HANDLE W/REASONABLE CARE. AVOID BREATHING VAPORS. STORE IN A COOL DRY PLACE.  
Other Precautions:OVEREXPOSURE TO MANY CHLORINATED SOLVENTS IF ACCOMPANIED BY ANOXIA,MAY TEMPORARILY INCREASE CARDIAC IRRITABILITY. MAINTAIN ADEQUATE OXYGENATION UNTIL RECOVERY. AVOID SYMPATHOMIMETIC AMINE

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

Respiratory Protection:APPRV.NIOSH/MSHA EQUIP. FOR LEVEL OF EXPOSURE TO INGRED.  
Ventilation:LOCAL/MECHANICAL TO MAINTAIN AIR QUALITY BELOW ESTABLISH TLV  
Protective Gloves:NEOPRENE/VITON  
Eye Protection:SAFETY GLASSES/GOGGLES  
Other Protective Equipment:NEOPRENE APRON  
Supplemental Safety and Health  
MSDS:UNDATED

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

HCC:T4  
Boiling Pt:B.P. Text:165F/73.8C  
Vapor Pres:  
100  
Vapor Density:4.55  
Spec Gravity:1.32  
Evaporation Rate & Reference:0.35 (NO REF.GIVEN  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:COLORLESS LIQUID, ETHEREAL ODOR  
Percent Volatiles by Volume:100.

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

Stability Indicator/Materials to Avoid:YES  
CAUSTICS; OXIDIZERS;CHEMICALLY ACTIVE METALS(AL, MG, K, NA)  
Stability Condition to Avoid:MFR SHOWS NONE  
Hazardous Decomposition Products:HCL & TRACES OF PHOSGENE  
Conditions to Av

oid Polymerization:MATERIAL WILL NOT POLYMERIZE

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

Waste Disposal Methods:SMALL SPILL: FORCED VENTILATION OR EVAPORATION;  
LARGE SPILL: BRING TO RECLAIMER OR DISPOSE IAW APPROPRIATE LOCAL,  
STATE & FEDERAL REGULATIONS.

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