

CHEMTRONICS INC -- ES1202/ES1602.ES2202 E-SERIES CONTACT CLEAN 2000 -- 6850-01-393-9050
===== Product Identification =====

Product ID:ES1202/ES1602.ES2202 E-SERIES CONTACT CLEAN 2000

MSDS Date:07/14/1994

FSC:6850

NIIN:01-393-9050

MSDS Number: BYDMN

=== Responsible Party ===

Company Name:CHEMTRONICS INC

Address:8125 COBB CENTER DRIVE

City:KENNESAW

State:GA

ZIP:30144

Country:US

Info Phone Num:800

-645-5244

Emergency Phone Num:800-424-9300/800-TECH-401

Preparer's Name:MICHAEL S. WATKINS

CAGE:2M589

=== Contractor Identification ===

Company Name:CHEMTRONICS INC

Address:8125 COBB CENTER DRIVE

Box:City:KENNESAW

State:GA

ZIP:30152

Country:US

Phone:770-424-4888/800-645-5244

CAGE:21267

Company Name:CHEMTRONICS INC (CANCELLED USE 21267)

City:HAUPPAUGE

State:NY

ZIP:11760

Country:US

CAGE:2M589

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

Ingred Name:NO INGREDIENT FOR THIS

FORMULATION_INGREDIENT

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:LIQ WILL IRRIT EYES/SKIN UNDER
REPEATED/PROLONGED EXPO.BREAHTING HIGH CONCEN OF PRODUCT VAP MAY
PRODUCE DROWSINESS & HEADACHE. EYE:LIQ/AEROSOL/VAP IRRIT,CAUSE
PAIN,TEARING,REDDENING,SWELLING ACCOMPANI ED BY STINGING SENSATION.
SKIN:IRRIT. INGEST:HA
RMFUL.IRRIT MOUTH/THROAT/STOMACH.CAUSE VOMIT.
INHAL:HARMFUL.(SUPPLEMENTA)
Explanation of Carcinogenicity:PER MSDS:CANCER INFO:NO INGREDIENTS LISTED
AS HUMAN CARCINOGEN BY NTP/IARC.
Effects of Overexposure:IRRIT EYES/SKIN. DROWSINESS, HEADACHE. CAUSE
PAIN,TEARING,REDDENING,SWELLING STINGING SENSATION CONTACT W/EYES.
INGEST:HARMFUL,IRRIT MOUTH/THROAT/STOMACH,VOMIT.
INHAL:HARMFUL,DISPLACE OXY CAUSING DIZZ ,UNCONSC,DEATH.
Medical Cond Aggravated by Exposure:HEART, LUNG, SKIN, EYE.

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First Aid Measures
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First Aid:EYES:IMMED FLUSH W/PLENTY OF WATER.AFT INITIAL FLUSING REMOVE
CONTACT LENSES,CONT FLUSHING FOR @LEAST 15MINS.IRRIT
DEVELOPS/PERSISTS EXAMIN/TEST EYES BY MED PERSONNEL.SKIN:WASH
W/SOAP/WATER.REMOVE CON TAMIN CLOTH.IRRIT DEVELOPS/PERSIST GET MED
ATTN.INGEST:INDU E VOMIT IMMED PER MED PERSONNEL.KEEP HEAD BELOW
KNEES TO MIN CHANCES OF ASPIRATING MATL INTO LUNGS.INHAL:REMOVE TO
FRESH AIR.NOT(SUPPLEM
ENT)

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Fire Fighting Measures
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Flash Point Method:TCC
Flash Point:NONE TO BOILING
Lower Limits:7.5
Upper Limits:19.2
Extinguishing Media:NON-FLAMMABLE.USE ALCOHOL FOAM, CARBON DIOXIDE, OR
WATER SPRAY WHEN FIGHTING FIRES INVOLVING THIS MATL.
Fire Fighting Procedures:AS IN ANY FIRE WEAR SELF-CONTAINED BREATHING
APPARATUS (PRESSURE-DEMAND,MSHA/NIOSH APPROVED OR EQUIVALENT) &
FULL PROTECTIVE GEAR.
Unusual Fire/Explosion Hazard:NONE SPECIFIED B

Y MANUFACTURER.

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

Spill Release Procedures:SHUT OFF LEAK W/O RISK.WEAR SCBA/APPROPRIATE PPE.ABSORB W/INERT MATL(DRY SAND,EARTH).PALCE IN CHEM WASTE CNTNR FOR PROPER DISPOSAL.DO NOT FLUSH TO SEWER.AVOID RUNOFF INTO STORM SEWERS/DITCHES LEADING TO WATERWAYS.WATER RUNOFF CAN CAUSE ENVIRO DMG.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Han

dling and Storage Precautions:AVOID PROL/REP EYE/SKIN/CLOTH CONTACT.USE W/ADEQU VENTI.AVOID BREATH VAP/MIST.DO NOT REUSE CNTNR.STORE IN COOL,DRY PLACE AWAY FRM HEAT/SPARKS/FLAME.

Other Precautions:KEEP CNTNR CLSD WHEN NOT IN USE.DO NOT STORE IN DIRECT SUNLIGHT.KEEP OUT OF REACH OF CHILDREN.PROD:LEVEL 1 AEROSOL.DO NOT PUNCTURE/INCINERATE CNTNR.NOR VENTI FOR STD MFG PRACT USUALLY ADEQUA.LOC EXHAU SHOULD BE USED WHEN LG AMTS (SUPPLEMEN)

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

Respiratory Protection:WEAR POSITIVE PRESSURE AIR-SUPPLIED RESP IN SITUATIONS WHERE THERE MAY BE POTENTIAL FOR AIRBORNE EXPO.

Ventilation:GOOD GEN VENTI SHOULD BE SUFFICIENT TO CNTRL AIRBORNE LEVELS.LOC EXHAU VENTI NECESSARY TO CNTRL AIR CONTAMIN TLV.

Protective Gloves:RUBB OR OTHER CHEM RESISTANT GLOVES.

Eye Protection:SAF GLASSES W/SIDE SHIELD(GOGG),FCSHIELD

Other Protective Equipment:WASH HANDS BEF EATING/AFT HNDLNG.WASH CONTAMIN CLOTHING SEPARATELY BEF REUSE.

Work Hygienic Practices:WASH HANDS AFTER HANLDING.WASH CONTAMIN CLOTH SEPARATELY BEF REUSE.

Supplemental Safety and Health

HEALTH HAZ:HIGH VAP CONCEN CAN DISPLACE OXY & CAUSE DIZZ,UNCONSC,EVEN DEATH W/LONGER EXPOL. 1ST AID:BREAHT GIVE ART RESP.DIFFI BREATH GIVE OXY.GET MED ATTN. OTHER PRECAUT:RELEASED.KEEP PEOPLE AWAY FRM HI VAP CONCEN AREAS W/O SCBA;PROD DISPLACES OXYGEN.

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

HCC:V2

Boiling Pt:=32.2C

, 90.F
Vapor Pres:10PSI@70F
Vapor Density:>1
Spec Gravity:1.20
Evaporation Rate & Reference:>1 (N-BUTYL ACETATE=1)
Solubility in Water:NEGLIGIBLE.
Appearance and Odor:CLEAR, COLORLESS LIQUID W/STRONG ETHEREAL ODOR.
Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES
DO NOT MIX W/POWDERED ALKALI & ALKALINE EARTH METALS OR STRONG
OXIDIZING AGENTS.
Stability Condition to Avoid:DO NOT SPRAY NEAR OPEN
FLAMES, RED HOT
SRUFACES OR TOEHR SOURCES OF IGNITION.
Hazardous Decomposition Products:THERM DECOMP MAY RELEASE CO, CO2,&
INCOMPLETELY BURNED HYDROCARBONS,AS WELL AS HYDROCHLORIC &
HYDROFLUORIC ACID VAP.

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

Waste Disposal Methods:REPORT SURFACE WATER SPILLS TO US COAST GUARD
NAT RESP CNTR 800-424-8802.ADDN INFO CALL 800-645-5244.DISPOSE OF
IAW ALL FED/STATE/LOC REGS.WATER RUNOFF CAN CAUSE EVNRIO
DMG.CONT
AINS TOXIC CHEM SUBJ TO SEC 313 EPCRA
REPORTING:METHANOL;MIK.

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