

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:800-64

5-5244

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 FOR

MULATION_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:HARMF
UL.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.

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

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(SUPPLEMENT
)

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

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 BY M

ANUFACTURER.

===== 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 =====

Handli

ng 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 B EF 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, 9

0.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 FL
AMES, 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.CONTAIN
S TOXIC CHEM SUBJ TO SEC 313 EPCRA
REPORTING:METHANOL;MIK.

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.