CERTIFIED LABORATORIES: DIV OF NCH CORP -- DRI-LUBE AEROSOL, 5000 -- 9150-00N003891

Product ID:DRI-LUBE AEROSOL, 5000
MSDS Date:05/15/1989
FSC:9150
NIIN:00N003891
MSDS Number: BCLCK

Company Name:CERTIFIED LABORATORIES: DIV OF NCH CORP
Box:152170
City:IRVING
State:TX
ZIP:75015
Country:US
Info Phone Num:800-527-9919
Emergency Phone Num:214-438-1381
Preparer's Name:KEVIN UHL
CAGE:53417

Company Name:CERTIFIED LABS DIV OF NCH CORP
Box:152170
City:IRVING
State:TX
ZIP:75015
Country:US
Phone:214-438-1381972-438-1381
CAGE:53417

Ingred Name:ETHANE, 1,1,1-TRICHLORO-; (METHYL CHLOROFORM). LD50:(ORAL RAT) >10000 MG/KG
CAS:71-55-6
RTECS #:KJ2975000
Fraction by Wt: 70%
Other REC Limits:NONE SPECIFIED
OSHA PEL:350 PPM;450 PPM STEL
ACGIH TLV:350 PPM;450 PPM STEL
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:XYLENE (SARA III)
CAS:1330-20-7
RTECS #:ZE2100000
OSHA PEL:100 PPM; 150 STEL
ACGIH TLV:100 PPM; 150 STEL
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:SUPP DATA:ENDOTRACHEAL &/OR ESOPHAGEAL CONTROL. DANGER MUST
BE WEIGHED AGAINST TOX. NO SPECIFIC ANTIDOTE. (ING 4)
RTECS #:9999999ZZ

Ingred Name:ING 3:SUPPORTIVE CARE. TREATMENT BASED ON JUDGEMENT OF THE
MD IN RESPONSE TO REACTION OF THE PATIENT.
RTECS #:9999999ZZ

Ingred Name: RESP PROT: AIR/SCBA; 1000 PPM-CHEM CARTRIDGE RESP W/ORG VAP CARTRIDGE & FULL FACEPIECE/GAS MASK W/ORG VAP (ING 6)
RTECS #: 9999999ZZ

Ingred Name: ING 5: CANISTER/SUPPLIED AIR W/FULL FACE PLATE/SCBA W/FULL FACE PLATE; ESCAPE-GAS MASK W/ORG VAP CANISTER/SCBA.
RTECS #: 9999999ZZ

Ingred Name: OTHER PREC: BETWEEN 32F-120F, INDOORS.
RTECS #: 9999999ZZ

Hazards Identification

LD50 LC50 Mixture: SEE INGREDIENT 1.
Routes of Entry: Inhalation: YES  Skin: NO  Ingestion: NO
Reports of Carcinogenicity: NTP: NO  IARC: NO  OSHA: NO
Health Hazards Acute and Chronic: CHLOROCARBON MATLS HAVE PRODUCED SENSIT OF MYOCARDIUM TO EPINEPHRINE IN LAB ANIMALS & COULD HAVE A SIMILAR EFFECT IN HUMANS. ADRENOMIMETICS (E.G. EPINEPHRINE) MAY BE CONTRAINDICATED EXCEPT FOR LIFE-SUSTAINING USES IN HUMANS ACUTE/CHRONICALLY EXPOSED TO CHLOROCARBONS. ACUTE: INHAL: OVEREXPOSURE CAN CAUSE (EFFECTS OF OVEREXPOSURE)
Explanation of Carcinogenicity: NOT RELEVANT.
Effects of Overexposure: HLTH HAZ: DIZZ, DRUNKENNESS & DROW. UNCON & EVEN DEATH AT EXTREME DOSES. SKIN: ABSORB IS NOT A SIGNIFICANT ROUTE OF EXPOSURE. MILDLY IRRITATING ON CONT. INGEST: CAN CAUSE THROAT & GASTRIC IRRIT W/ POSS NAUSEA & VOM. EYES: MILD IRRITATION, BUT NO CORNEAL INJURY LIKELY. CHRONIC: INHAL: LOW SYSTEMIC TOXICITY; ACUTE EXPOSURES IN 1000 PPM (SUP DAT)
Medical Cond Aggravated by Exposure: PERSONS W/ EXISTING LIVER, KIDNEY, EYE OR SKIN CONDITIONS MAY FIND CONDITIONS AGGRAVATED BY CHRONIC OVEREXPOSURE.

First Aid Measures

First Aid: INHAL: REMOVE TO FRESH AIR. IF BRTHG HAS STOPPED, ADMIN RESPIRATION OR OXYGEN IF AVAIL. EYES: IMMEDIATE FLUSH W/ LGE AMTS OF WATER FOR AT LEAST 15 MINS, HOLDING EYELIDS APART TO ENSURE FLUSHING OF ENTIRE EYE SURF. SEEK MED ATTENTION IMMEDIATELY. SKIN: REMOVE CONTAMINATED CLOTHING & FLUSH EXPOSED AREA W/ WATER FOR 5-10 MINS. INGEST: DO NOT INDUCE VOMITING. CALL MD & OBTAIN MED ATTENTION IMMEDIATELY. NOTES TO MD: BECAUSE RAPID ABSORPTION (SUP DAT)

Fire Fighting Measures

Flash Point Method: COC
Flash Point: NON-FLAMMABLE
Extinguishing Media: FOAM, "ALCOHOL" FOAM, CARBON DIOXIDE, DRY CHEMICAL & WATER SPRAY.
Fire Fighting Procedures: WEAR NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA & FULL PROTECTIVE EQUIPMENT.
Unusual Fire/Explosion Hazard: THERMAL DECOMP PRODS MAY INCLUDE HCL & PHOSGENE. NOTE: HIGH CONCENTRATIONS IN CONFINED AREAS MAY BURN. MAY PRODUCE ACRID SMOKE & HAZ DECOMP PRODS.

Accidental Release Measures

Spill Release Procedures: THE PRODUCT IS AN AEROSOL SO A SPILL IS UNLIKELY. IN CASE OF LEAKAGE, CONTAIN SPILL, PICK UP W/ AN ABSORBANT
MATERIAL & PLACE IN A LABELED CONTAINER. KEEP OUT OF THE SEWER SYSTEM.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling and Storage

Handling and Storage Precautions: AVOID BRTHG VAPS. STORE IN COOL/DRY PLACE. VAPS ARE HVR THAN AIR & WILL COLLECT IN LOW AREAS. DO NOT USE W/POWDERED ZINC/ALUMINUM.
Other Precautions: NO SMOKING IN AREA OF USE. DO NOT USE IN GEN VICINITY OF ARC WELDING, OPEN FLAMES OR HOT SURF. HEAT &/OR UV RADIATION MAY CAUSE FORMATION OF HCL &/OR PHOSGENE. READ ENTIRE LBL BEFORE USING. KEEP OUT OF REACH OF CHILDREN. STORE (ING 7)

Exposure Controls/Personal Protection

Respiratory Protection: TYPICAL USE OF PROD DOES NOT REQ USE OF RESP. IF PROD IS MISTED, USE NIOSH/MSHA APPRV'D MASK FOR SPRAY MISTS. IN EMER SITUATIONS, FOLLOWING RESPS ARE RECOMM (NIOSH/MSHA APPRV'D): 5000 PPM-CHEM CARTRIDGE RESP W/ORG VAP CARTRIDGE/SUPPLIED(ING 5)
Ventilation: SUFFICIENT VENTILATION TO BE EQUAL TO OR BELOW THE ALLOWABLE CONCENTRATION.
Protective Gloves: VITRON, PVA OR EQUIVALENT GLOVES.
Eye Protection: CHEMICAL WORKERS GOGGLES.
Other Protective Equipment: EYE WASH STATION SHOULD BE AVAILABLE.
Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Physical/Chemical Properties

Boiling Pt:B.P. Text: 152F, 67C
Spec Gravity: 1.360 (H*2O=1)
Evaporation Rate & Reference: 0.75 (BUTYL ACETATE=1)
Solubility in Water: NEGLIGIBLE
Appearance and Odor: BLACK, OPAQUE; CHLORIN, HYDROCARBON ODOR.
Percent Volatiles by Volume: 96

Stability and Reactivity Data

Stability Indicator/Materials to Avoid: YES NOT APPLICABLE.
Stability Condition to Avoid: AVOID OPEN FLAMES, WELDING ARCS OR OTHER HIGH TEMPERATURE SOURCES WHICH INDUCE THERMAL DECOMPOSITION.
Hazardous Decomposition Products: HYDROGEN CHLORIDE & VERY SMALL AMOUNTS OF PHOSGENE & CHLORINE.

Disposal Considerations

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE W/ALL FEDERAL, STATE & LOCAL POLLUTION REGULATIONS.

Disclaimer

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