

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

===== Product Identification =====

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

=== Contractor Identification ===

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

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

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
Ozone Depleting Chemical:1

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

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 Hazards Identification
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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 PRDCED SENSIT
 OF MYOCARDIUM TO EPINEPHRINE IN LAB ANIMALS & COULD HAVE A SIMILAR
 EFT IN HUMANS. ADRENOMIMETICS (E.G. EPINEPHRINE) MAY BE
 CONTRAINDICATED EXCEPT FOR LIFE-SUSTAIN ING USES IN HUMANS
 ACUTELY/CHRONICALLY EXPOSED TO CHLOROCARBONS . ACUTE: INHAL:OVEREXP
 CAN CAUSE (EFTS OF OVEREXP)
 Explanation of Carcinogenicity:NOT RELEVANT.
 Effects of Overexposure:HLTH HAZ:DIZZ, DRUNKENNESS & DROW. UNCON & EVEN
 DEATH AT EXTREME DOSES. SKIN:ABSORP IS NOT A SIGNIFICANT ROUTE OF
 EXPOS. MILDLY IRRITATING ON CONT. IGNEST:CAN CAUSE THROAT & GASTRIC
 IRRIT W/POSS NAUS & VOM. EYES:MILD IRRIT, BUT NO CORNEAL INJURY
 LIKELY. CHRONIC: INHAL:LOW SYSTEMIC TOX; ACUTE EXPOS 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.

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

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 Fire Fighting Measures
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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.

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 Accidental Release Measures
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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.

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 Handling and Storage
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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 RADIA MAY CAUSE FORMATION OF HCL &/OR PHOSGENE . READ ENTIRE LBL BEFORE USING. KEEP OU T OF REACH OF CHILDREN. STORE (ING 7)

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 Exposure Controls/Personal Protection
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Respiratory Protection:TYPICAL USE OF PROD DOES NOT REQ USE OF RESP. IF PROD IS MISTED, USE NIOSH/MSHA APPRVD MASK FOR SPRAY MISTS. IN EMER SITUATIONS, FOLLOWING RESPS ARE RECOMM (NIOSH/MSHA APPRVD):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.

Supplemental Safety and Health

EFTS OF OVEREXP:RANGE CAUSE NARCOSIS. SKIN:PRLNGD/RPTD CONT CAN CAUSE DERM THRU DEFATTING. EYES:MAY CAUSE CONJUNCT. MASSIVE OVEREXP CAN LEAD TO KIDNEY/LIVER PROBLEMS. FIRST AID PROC:MAY OCCUR THRU LUN GS. THE DECISION OF WHETHER TO INDUCE VOM OR NOT SHOULD BE MADE BY MD. IF LAVAGE IS PERFORMED, SUGGEST (ING 3)

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 Physical/Chemical Properties
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Boiling Pt:B.P. Text:152F,67C

Spec Gravity:1.360 (H*20=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

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 Stability and Reactivity Data
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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.

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

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