

CERTIFIED LABORATORIES DIV OF NCH CORP -- 5185 DYLEK PS AEROSOL -- 8010-00F055990

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

Product ID:5185 DYLEK PS AEROSOL
MSDS Date:05/10/1995
FSC:8010
NIIN:00F055990
MSDS Number: CGWBH
=== Responsible Party ===
Company Name:CERTIFIED LABORATORIES DIV OF NCH CORP
Address:2730 CARL RD
Box:152170
City:IRVING
State:TX
ZIP:75015
Country:US
Info Phone Num:214-438-2020
Emergency Phone Num:214-438-2020
Preparer's Name:R STOLLEY
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:ETHANOL (ETHYL ALCOHOL), TECSOL, ALCOHOL, SYNASOL *98-1*
CAS:64-17-5
RTECS #:KQ6300000
Other REC Limits:1900 MG/CUM
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM

Ingred Name:METHANOL (METHYL ALCOHOL), COLUMBIAN SPIRITS *98-1*
CAS:67-56-1
RTECS #:PC1400000
Other REC Limits:200 PPM
OSHA PEL:200 PPM
ACGIH TLV:200 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:CARBON DIOXIDE *98-1*
CAS:124-38-9
RTECS #:FF6400000
Other REC Limits:10000 PPM
OSHA PEL:5000 PPM
ACGIH TLV:9000 MG/CUM

Ingred Name:HEXANE, N-HEXANE *98-1*
CAS:110-54-3

RTECS #:MN9275000
 Other REC Limits:50 PPM
 OSHA PEL:1800 MG/CUM
 ACGIH TLV:176 MG/CUM
 EPA Rpt Qty:1 LB
 DOT Rpt Qty:1 LB

Ingred Name:HEXANE ISOMERS

Ingred Name:ISOPROPRANOL (ISOPROPYL ALCOHOL), 2-PROPANOL, DIMETHYL
 CARBINOL (IARC-GROUP 3) *98-1*
 CAS:67-63-0
 RTECS #:NT8050000
 Other REC Limits:400 PPM
 OSHA PEL:400 PPM
 ACGIH TLV:400 PPM

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

LD50 LC50 Mixture:ORAL LD50(RAT): 5628 MG/KG METHANOL
 Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
 Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
 Health Hazards Acute and Chronic:EYES: IRRITANT TO CONJUNCTIVA W/INJURY
 TO CORNEA. SKIN: IRRITANT/DERMATITIS/HARMFUL IF ABSORBED.
 INHALATION: BURNING TO THE NOSE & THROAT. CNS EFFECTS, POSSIBLE
 DEATH. INGESTION: GI IRRITANT. BLINDNES S & MAY CAUSE DEATH.
 ASPIRATION OF PRODUCT INTO THE LUNGS CAN DAMAGE & BE FATAL. MAY
 AFFECT CNS, LIVER & KIDNEYS. (SUPP)

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION/REDNESS/SWELLING/DEFATTING OF
 SKIN/DIZZINESS/DROWSINES/DISTURBANCES OF
 VISION/TINGLING/NUMBNESS/SHOOTING PAIN IN HANDS,
 FOREARMS/NAUSEA/VOMITING/FAINTNESS/BURNING/STINGING/WATERING/UNCONS
 CI OUSNESS/ABDOMINAL PAIN/HEADACHE/DECREASED AWARENESS &
 RESPONSIVENESS/SHORTNESS OF BREATH/WEAKNESS/FATIGUE/CONFUSION/COMA

Medical Cond Aggravated by Exposure:PRE-EXISTING RESPIRATORY & SKIN
 CONDITIONS SUCH AS ASTHMA, EMPHYSEMA & DERMATITIS.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. EYES: RINSE W/WATER, REMOVE
 CONTACT LENSES & CONTINUE FLUSHING W/PLENTY OF WATER FOR SEVERAL
 MINS. SKIN: WASH W/PLENTY OF SOAP & WATER FOR SEVERAL MINS.
 INGESTION: GIV E 3-4 GLASSES OF WATER, BUT DON'T INDUCE VOMITING.
 DON'T GIVE ANYTHING BY MOUTH IF UNCONSCIOUS/CONVULSING. OBTAIN
 MEDICAL ATTENTION IN ALL CASES.

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

Flash Point Method:SCC

Flash Point:38F

Lower Limits:1

Extinguishing Media:FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL

Fire Fighting Procedures:WEAR A SELF CONTAINED BREATHING APPARATUS. USE
 WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS. VAPORS MAY SETTLE IN
 LOW/CONFINED AREAS & FLASHBACK EXPLOSIVELY.

Unusual Fire/Explosion Hazard:MATERIAL IS VOLATILE & READILY GIVES OFF
 VAPORS WHICH MAY TRAVEL ALONG THE GROUND & BE IGNITED AT DISTANT
 IGNITION SOURCES.

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

Spill Release Procedures:USE AN INERT ABSORBENT MATERIAL TO ABSORB MATERIAL & PLACE INTO LABELED CONTAINER FOR PROPER DISPOSAL.

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

Handling and Storage Precautions:STORE AT MODERATE TEMPERATURES BETWEEN 32F TO 90F. DON'T STORE NEAR HEAT, HOT SURFACES, SPARKS, OPEN FLAMES/OTHER SOURCES OF IGNITION.

Other Precautions:READ THE ENTIRE LABEL, BEFORE USING THIS PRODUCT. KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:USE A NIOSH/MSHA APPROVED RESPIRATOR IN POORLY VENTILATED AREA.

Ventilation:GENERAL MECHANICAL ROOM VENTILATION IS TYPICALLY SATISFACTORY. USE LOCAL VENTILATION TO PROVIDE ADEQUATE AIRFLOW.

Protective Gloves:NEOPRENE RUBBER

Eye Protection:CHEMICAL GOGGLES

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

OVEREXPOSURE TO SEVERE EYE DAMAGE, LIVER INJURY W/FIBROSIS, DAMAGE TO PERIPHERAL NERVE TISSUE.

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

Boiling Pt:B.P. Text:155F

Vapor Pres:42

Vapor Density:>1

Spec Gravity:0.737

pH:6

Evaporation Rate & Reference:(BU AC=1): >2

Solubility in Water:PARTIAL

Appearance and Odor:NON-VISCOUS WATER-WHTIE TRANSPARENT W/ALCOHOL ODOR

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

CONCENTRATED NITRIC & SULFURIC ACIDS, STRONG OXIDIZERS, ACRYLALDEHYDE, ETHYLENEIMINE, MIXTURES OF SODIUM PEROXIDE

Stability Condition to Avoid:HEAT, SPARKS, OPEN FLAMES, HOT SURFACES & OTHER IGNITION SOURCES

Hazardous Decomposition Products:CO, CO2

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

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

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