

HUMISEAL DIV COLUMBIA CHASE CORP -- HUMISEAL THINNER 521 -- 6810-01-196-3402

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Product Identification
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Product ID:HUMISEAL THINNER 521

MSDS Date:04/20/1995

FSC:6810

NIIN:01-196-3402

MSDS Number: CFVRZ

=== Responsible Party ===

Company Name:HUMISEAL DIV COLUMBIA CHASE CORP

Address:26-60 BROOKLYN QUEENS EXPRESSWAY WEST

City:WOODSIDE

State:NY

ZIP:11377-5000

Country:US

Info Phone Num:718-932

-0800

Emergency Phone Num:718-932-0800

Preparer's Name:JIM LAWRENCE

CAGE:GO455

=== Contractor Identification ===

Company Name:HUMISEAL DIV COLUMBIA CHASE CORP

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Company Name:HUMISEAL DIVISION/CHASE CORPORATION

Address:26-60 BROOKLYN QUEENS EXPRESSWAY WEST

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State:NY

ZIP:11377

Country:US

Phone:718-932-0800

CAGE:99109

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Composition/Information on

Ingredients =====

Ingred Name:XYLENE, DIMETHYLBENZENE, XYLOL (IARC - GROUP 3) *97-2*
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 75-85%
Other REC Limits:100 PPM
OSHA PEL:100 PPM
ACGIH TLV:100 PPM, SKIN
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ETHYL BENZENE *97-2*
CAS:100-41-4
RTECS #:DA0700000
Fraction by Wt: 10-20%
Other REC Limits:100 PPM
OSHA PEL:435 MG/CUM
ACGIH TLV:434 MG/CUM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:TOLUENE (IARC CARC- GROUP 3) *97-2*
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 5%
Other REC Limits:375 MG/CUM
OSHA PEL:100 PPM
ACGIH TLV:100 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: MILD IRRITANT. SKIN: MILDLY
IRRITATING. PROLONGED/REPEATED CONTACT CAN RESULT IN DERMATITIS.
INHALATION:

IRRITATING TO NOSE, THROAT & RESPIRATORY TRACT. MAY CAUSE CNS DEPRESSION. INGESTION: TOXIC, HARMFUL. CNS DEPRESSION. VOMITING MAY RESULT IN ASPIRATION PNEUMONITIS. IN SEVERE CASES, DEATH MAY OCCUR.

Explanation of Carcinogenicity: NONE

Effects of Overexposure: IRRITATION, DEFATTING/DRYING OF SKIN, VOMITING, GIDDINESS, HEADACHE, DIZZINESS, NAUSEA, UNCONSCIOUSNESS, COUGHING, LABORED BREATHING, CYANOSIS

Medical Conditions Aggravated by Exposure: PRE-EXISTING EYE, SKIN & RESPIRATORY CONDITIONS.

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

First Aid: EYES: FLUSH W/WATER FOR 15 MINS. SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR & GIVE OXYGEN/CPR IF NEEDED. INGESTION: DON'T INDUCE VOMITING. IF VOMITING OCCURS SPONTANEOUSLY, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF LIQUID INTO LUNGS. OBTAIN MEDICAL ATTENTION IN ALL CASES. (SEE SUPPLEMENTAL DATA FOR NOTES TO PHYSICIAN'S).

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

Flash Point Method: TCC

Flash Point: 80F

Lower Limits: 0.9

Upper Limits: 6.8

Extinguishing Media: FOAM, CO2, DRY CHEMICAL

Fire Fighting Procedures: FIGHT AS A FLAMMABLE LIQUID FIRE; WEAR SELF CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard: VAPOR IS FLAMMABLE & >AIR & MAY TRAVEL TO SOURCE OF IGNITION & FLASHBACK.

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

Spill Release Procedures: ABSORB W/INERT MATERIAL: SAND/VERMICULITE. LA

RGE: MAY BE SCOOPED UP W/NON-SPARKING TOOLS. REMOVE SOURCES OF IGNITION. PROVIDE VENTILATION/RESPIRATORY PROTECTION.

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

Handling and Storage Precautions: STORE AT AMBIENT TEMPERATURE. GROUND CONTAINERS WHEN POURING TO PREVENT STATIC SPARK. KEEP CONTAINERS CLOSED. USE ADEQUATE VENTILATION.

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

Respiratory Protection: USE RESPIRATORY-ORGANIC VAPOR TYPE IF T

LV IS

EXCEEDED (NIOSH APPROVED).

Ventilation:LOCAL EXHAUST. MECHANICAL (GENERAL): EXPLOSION

PROOF-DESIGNED & MAINTAINED TO PROVIDE VOLUME & PATTERN TO PREVENT VAPOR.

Protective Gloves:IMPERVIOUS, BUNA-N, SOLVEX

Eye Protection:CHEMICAL TYPE GOGGLES

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

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:279F

Vapor Pres:19.4

Vapor Density:3.6

Spec Gravity:0.87

Evaporation Rate & Reference:(BUAC=1): 0.6

Solubility in Water: