

HUMISEAL THINNER 521

MSDS Number

CFVRZ

National Stock Number

6810-01-196-3402

Product Name

HUMISEAL THINNER 521

Manufacturer

HUMISEAL DIV COLUMBIA CHASE CORP

Product Identification

Product ID:HUMISEAL THINNER 521

MSDS Date:04/20/1995

FSC:6810

NIIN:01-196-3402

MSDS Number: CFVRZ

Responsible Party

HUMISEAL DIV COLUMBIA CHASE CORP

26-60 BROOKLYN QUEENS EXPRESSWAY WEST

WOODSIDE , NY 11377-5000

US

Emergency Phone: 718-932-0800

Info Phone: 718-932-0800

Preparer: JIM LAWRENCE

Cage: GO455

Contractor

HUMISEAL DIVISION/CHASE CORPORATION

WOODSIDE, NY 11377

US

718-932-0800

Cage: 99109

Ingredients

XYLENE, DIMETHYLBENZENE, XYLOL (IARC - GROUP 3) *97-2*

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 75-85%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM, SKIN

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ETHYL BENZENE *97-2*

CAS: 100-41-4

RTECS: DA0700000

Fraction By Weight: 10-20%

OSHA PEL435 MG/CUM

ACGIH TLV: 434 MG/CUM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

TOLUENE (IARC CARC- GROUP 3) *97-2*

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 5%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

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: TOXI C, 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 Cond Aggravated by Exposure:PRE-EXISTING EYE, SKIN & RESPIRATORY CONDITIONS.

First Aid

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).

Fire Fighting

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.

Accidental Release

Spill Release Procedures:ABSORB W/INERT MATERIAL: SAND/VERMICULITE. LARGE: MAY BE SCOOPED UP W/NON-SPARKING TOOLS. REMOVE SOURCES OF IGNITION. PROVIDE VENTILATION/RESPIRATORY PROTECTION.

Handling

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

Exposure Controls

Respiratory Protection:USE RESPIRATORY-ORGANIC VAPOR TYPE IF TLV 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

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:Appearance and Odor:WATER CLEAR LIQUID W/SOLVENT ODOR
Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:HEAT, SPARKS, OPEN FLAME, STATIC SPARKS
Hazardous Decomposition Products:CO, CO2

Disposal

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

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