

HUMISEAL DIV COLUMBIA CHASE CORP -- 1B15H HUMISEAL -- 5970-01-013-8611

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Product Identification
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Product ID:1B15H HUMISEAL

MSDS Date:12/08/1992

FSC:5970

NIIN:01-013-8611

MSDS Number: BGDJW

=== Responsible Party ===

Company Name:HUMISEAL DIV COLUMBIA CHASE CORP

Address:26-60 BKLYN-QNS. EXPWY.

City:WOODSIDE

State:NY

ZIP:11377

Country:US

Info Phone Num:718-932-0800 FAX: 718-932-4345

Emergen

cy Phone Num:718-932-0800

CAGE:GO455

=== Contractor Identification ===

Company Name:HUMISEAL DIV COLUMBIA CHASE CORP

Address:26-60 BROOKLYN QUEENS EXPRESSWAY WEST

City:WOODSIDE

State:NY

ZIP:11377-5000

Country:US

Phone:718-932-0800

CAGE:GO455

Company Name:HUMISEAL DIVISION/CHASE CORPORATION

Address:26-60 BROOKLYN QUEENS EXPRESSWAY WEST

Box:City:WOODSIDE

State:NY

ZIP:11377

Country:US

Phone:718-932-0800

CAGE:99109

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Composition/Information on Ingredients
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Ingred Name:TO

LUENE

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 30-39%

Other REC Limits:375 MG/CUM

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:ACETONE; DIMETHYL KETONE

CAS:67-64-1

RTECS #:AL3150000

Fraction by Wt: 18-23%

OSHA PEL:1000PPM

ACGIH TLV:750PPM/1000STEL;9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (CHLOROTHENE NU),
AEROTHANE TT, CHLOROTHENE

CAS:71-55-6

RTECS #:KJ2975000

Fractio

n by Wt: 8-12%

Other REC Limits:450 PPM STEL

OSHA PEL:350 PPM

ACGIH TLV:1910 MG/CUM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ozone Depleting Chemical:1

Ingred Name:PROPANE

CAS:74-98-6

RTECS #:TX2275000

Fraction by Wt: 15-20%

Other REC Limits:1800 MG/CUM

OSHA PEL:1000 PPM

ACGIH TLV:SIMPLE ASPHYXIAN

Ingred Name:BUTANE, N-BUTANE

CAS:106-97-8

RTECS #:EJ4200000

Fraction by Wt: 15-20%

Other REC Limits:800 PPM

OSHA PEL:800 PPM

ACGIH TLV:1900 MG/CUM

Ingred Name:ACRYLIC POLYMER

Fraction by Wt: 10-15

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===== Hazards Identification =====
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Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: IRRITATION, CONJUNCTIVITIS &
CORNEAL BURNS. SKIN: DEFATTING, DRYING, IRRITATION, & DERMATITIS.
INHALATION: CENTRAL NERVOUS SYSTEM DEPRESSION, DIZZINESS, WEAKNESS,
HEADACHE & NAUSEA. INGESTION: BURNING SENSATION OF MOUTH &
STOMACH.
Explanation of Carcinogenicity:
NONE
Effects of Overexposure:SKIN: ABSORPTION. INHALATION: CONVULSIONS,
CARDIAC ARRHYTHMIAS, FATAL VENTRICULAR FIBRILLATION. INGESTION:
ASPIRATION OF VOMITUS INTO LUNGS MAY RESULT IN CHEMICAL PNEUMONITIS
& PULMONARY EDEMA/HEMORRHAGE & MAY BE FATAL.

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===== First Aid Measures =====
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First Aid:EYES: FLUSH W/WATER FOR 15 MINS WHILE HOLDING EYELIDS OPEN.
SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. IF
BREATHING IS DIFFICULT, GIVE
OXYGEN. IF BREATHING STOPS, GIVE
ARTIFICIAL RESPIRATION. 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 SUPP)

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===== Fire Fighting Measures =====
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Flash Point Method:TCC
Flash Point:20F
Extinguishing Media:FOAM, CO2, & DRY CHEMICAL
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:VAPOR IS FLAMMABLE AND HEAVIER THAN AIR
AND MAY TRAVEL TO SOURCE OF IGNITION AND FLASHBACK.

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===== Accidental Release Measures =====
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Spill Release Procedures:ABSORB W/INERT MATERIAL (SAND, VERMICULITE,
ETC). SCOOP LARGE SPILL UP W/NON-SPARKING TOOLS. REMOVE ALL
IGNITION SOURCES. PROVIDE VENTILATION &/OR RESPIRATORY PROTECTION.

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===== Handling and Storage =====
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Handling and Storage Precautions:STORE AT AMBIENT

IENT TEMPERATURE. GROUND

TO PROTECT FROM STATIC CHARGE. KEEP CONTAINER CLOSED. USE
W/ADEQUATE VENTILATION.

Other Precautions:OLFACTORY DETECTION LEVEL IS 50 PMM. HOWEVER, SENSE
OF SMELL IS DULLED BY CONTINUOUS EXPOSURE, SO UNSATISFACTORY AS A
MEANS OF DETECTION.

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

Respiratory Protection:USE NIOSH APPROVED ORGANIC VAPOR TYPE RESPIRATOR
WHEN TLV IS EXCEEDED

Ventilation:LOCAL EXHAUST OR MECHANICAL (GENERAL): EXP
LOSION PROOF.

Protective Gloves:IMPERVIOUS (BUNA-N OR SOLVEX)

Eye Protection:CHEMICAL TYPE GOGGLES

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING & SHOES
BEFORE REUSE. DON'T REUSE CLOTHING & SHOES UNTIL PROPERLY CLEANED.

Supplemental Safety and Health

NOTE TO PHYSICIAN: IF MORE THAN 2 ML/KG INGESTED & VOMITING HAS NOT
OCCURRED, EMESIS SHOULD BE INDUCED. KEEP HEAD BELOW HIPS TO PREVENT
ASPIRATION. IF SYMPTOMS SUCH AS LOSS OF GAG REFLEX, CONVULSIONS OR
UNCONSCIOUSNES

S OCCUR BEFORE EMESIS,GASTRIC LAVAGE USING A CUFFED
ENDOTRACHEAL TUBE SHOULD BE CONSIDERED.

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

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

Solubility in Water:NEGLIGIBLE

Appearance and Odor:WATER CLEAR, LOW VISCOSITY LIQUID, AROMATIC ODOR

Percent Volatiles by Volume:85-90

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Con

dition to Avoid:HEAT, SPARKS, & OPEN FLAMES

Hazardous Decomposition Products:CO, CO2

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

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

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