

HUMISEAL 2A64, PART A

MSDS Number

CBQMZ

National Stock Number

5970-01-013-8611

Product Name

HUMISEAL 2A64, PART A

Manufacturer

HUMISEAL DIV COLUMBIA CHASE CORP

Product Identification

Product ID:HUMISEAL 2A64, PART A

MSDS Date:04/18/1995

FSC:5970

NIIN:01-013-8611

MSDS Number: CBQMZ

Responsible Party

HUMISEAL DIV,COLUMBIA CHASE CORPORATION

26-60 BROOKLYN QUEENS EXPRESSWAY WEST

FLUSHING (FORMALLY IN WOODSIDE) , NY 11377-0445

US

Emergency Phone: 800-424-9300(CHEMTREC)

Info Phone: 718-932-0800

Preparer: JIM LAWRENCE

Cage: 99109

Contractor

HUMISEAL DIVISION/CHASE CORPORATION

WOODSIDE, NY 11377

US

718-932-0800

Cage: 99109

Ingredients

PROPYLENEGLYCOL MONOMETHYL ETHER ACETATE

CAS: 108-65-6

RTECS: AI8295000

Fraction By Weight: 26-30%

OSHA PELNOT ESTABLISHED.

ACGIH TLV: NOT ESTABLISHED.

TOLUENE (SARA 313) (CERCLA)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 14-21%

OSHA PEL200 PPM; Z-2

ACGIH TLV: S, 50 PPM; 9596
EPA Report Quantity: 1000 LBS
DOT Report Quantity: 1000 LBS

ETHYL ACETATE (CERCLA)

CAS: 141-78-6

RTECS: AH5425000

Fraction By Weight: 1-2%

OSHA PEL400 PPM

ACGIH TLV: 400 PPM; 9596

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

PROPRIETARY.

Fraction By Weight: 42-50%

PROPRIETARY.

Fraction By Weight:

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:IRRIT
NOSE/THROAT/EYE/LUNGS/SKIN.INHAL CAN CAUSE
DIZZINESS,WEAKNESS,FATIGUE,NAUSEA,HEADACHE,POSSIBLE NARCOSIS &
ASPHYXIATION.VAPOR/SPRAY MIST/LIQ CAUSES SKIN/EYE DISCOMFORT DUE TO
DEFATTING ACTI ON. CHRONIC:CARDIAC ABNORMALITIES,ORGANDMG CAN
OCCUR. INTENTIONAL MISUSE BY CONCEN/INHAL CAN BE FATAL.
Explanation of Carcinogenicity:PER MSDS:THIS PRODUCT IS NOT LISTED BY
IARC OR NTP.
Effects of Overexposure:IRRIT NOSE/THROAT/EYE/LUNGS/SKIN. DIZZINESS,
WEAKNESS, FATIGUE, NAUSEA, HEADACHE, NARCOSIS, ASPHYXIATION.
SKIN/EYE DISCOMFORT DUE TO DEFATTING ACTION. CARDIAC ABNORMALITIES,
ORGAN DAMAGE.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:REMOVE SATURATED CLOTHING,WASH SKIN W/GREEN TINCTURE OF
SOAP.FLUSH EYES 15 MINS W/CLEAR WATER.REMVOE VICTIM TO FRESH
AIR.CALL PHYSICIAN.PROVIDE OXY IF BREATHING IS DIFFICULT.DO NOT
INDUCE VOMIT.IF VOM IT OCCURS KEEP HEAD BELOW HIPS TO PREVENT
ASPIRATION INTO LUNGS.NOTE TO PHYSICIAN:INGEST IF SYMPTOMS SUCH AS
LOSS OF GAG REFLEX,CONVULSIONS,UNCONSC OCCUR BEF EMESIS,GASTRIC
LAVAGE USING CUFF (SUPPLEM)

Fire Fighting

Flash Point Method:TCC
Flash Point:45.0F,7.2C
Autoignition Temp:Autoignition Temp Text:NP
Lower Limits:1.0
Upper Limits:7.0
Extinguishing Media:DRY CHEMICAL, FOAM, CARBON DIOXIDE. WATER MAY BE
INEFFECTIVE.
Fire Fighting Procedures:FIGHT AS FLAMM LIQUID FIRE. WEAR
SELF-CONTAINED BREATHING APPARATUS, KEEP AWAY FROM HEAT/SPARKS/OPN

FLAME.
Unusual Fire/Explosion Hazard:VAP FLAMM & HEAVIER THAN AIR.MAY TRAVEL TO SOURCE OF IGN & FLASHBACK.USE WATER TO KEEP FIRE-EXPO CNTNRS COOL TO REDUCE PRESSURE.

Accidental Release

Spill Release Procedures:REMOVE SOURCES OF IGN.PROVIDE VENTILATION &/OR RESP PROTECTION.LG SPILLS MAY BE REMOVE W/NON-SPARKING TOOLS,SMALL SPILLS W/ABSORBENT MATL.RESIDUES MAY BE CLEANED UP W/ALCOHOL/WATER OR AMMONIA SOLUTION S.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE AWAY FROM HEAT/SPARKS/OPEN FLAME.GROUND CNTNRS WHILE POURING & LIMIT FREE FALL TO FEW INCHES TO PREVENT STATIC SPARKS.

Other Precautions:EMPTY CNTNRS MAY RETAIN HAZ PROPERTIES. DO NOT CUT/PUNCTURE/WELD ON/NEAR THE CNTNR.

Exposure Controls

Respiratory Protection:APPROVED RESPIRATORS FOR ATM CONTAINING ORGANIC MISTS OR INDEPENDENT AIR SUPPLY.

Ventilation:LOCAL EXHAUST:YES. MECHANICAL (GENERAL):EXPLOSION PROOF.

Protective Gloves:SOLVENT RESISTANT GLOVES.

Eye Protection:CHEMICAL TYPE GOGGLES MUST BE WORN.

Other Protective Equipment:EYE WASH & SAFETY SHOWER SHOULD BE AVAILABLE.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

1ST AID:ENDOTRACHEAL TUBE SHOULD BE CONSIDERED. SEE PNIND:H FOR PART A.

Chemical Properties

HCC:F2

Boiling Pt: =141.C, 285.8F

Melt/Freeze Pt:M.P/F.P Text:NP

Decomp Temp:Decomp Text:NP

Vapor Pres:14.0

Vapor Density:4.6

Spec Gravity:1.03

VOC Pounds/Gallon:501

pH:NP

Viscosity:NP

Evaporation Rate & Reference:1.78 (N-BUTYL ACETATE=1)

Solubility in Water:NEGLIGIBLE.

Appearance and Odor:LOW VISCOSITY, STRAW COLORED LIQUID W/AROMATIC ODOR.

Percent Volatiles by Volume:40-50

Corrosion Rate:NP

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:OPEN FLAMES, SPARKS.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF NITROGEN, ACRYLEIN.

Disposal

Waste Disposal Methods:DISPO OF HUMISEAL PROD REQUIRES STRICT COMPLIANCE W/LOC/STATE/FED REGS PERTAINING TO DISPO HAZ WASTE MATLS.CONTACT APPROPRIATE ENVIRO AGENCIES.RCRA

WASTE:/RQ:TOLUENE,U2220/1000LBS.CERCLA:TOLUENE;1000L BS,ETHYL ACETATE;5000LBS.

Other Information

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