

HUMISEAL 1A33

MSDS Number

BBGKH

National Stock Number

8030-00F000332

Product Name

HUMISEAL 1A33

Manufacturer

HUMISEAL DIV COLUMBIA CHASE CORP

Product Identification

Product ID:HUMISEAL 1A33

MSDS Date:07/09/1986

FSC:8030

NIIN:00F000332

MSDS Number: BBGKH

Responsible Party

HUMISEAL DIVISION, COLUMBIA CHASE CORPORATION

20-60 BROOKLYN/QUEENS EXPY WEST

WOODSIDE , NY 11377

Emergency Phone: (212) 932-0800

Info Phone: (212) 932-0800

Cage: HUMIS

Contractor

HUMISEAL DIVISION/CHASE CORPORATION

WOODSIDE, NY 11377

US

718-932-0800

Cage: 99109

Ingredients

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 41.4%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 4%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293
EPA Report Quantity: 1000 LBS
DOT Report Quantity: 1000 LBS

METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS: 78-93-3
RTECS: EL6475000
Fraction By Weight: 5 - 10%
OSHA PEL200 PPM/300 STEL
ACGIH TLV: 200 PPM/300STEL 9192
EPA Report Quantity: 5000 LBS
DOT Report Quantity: 5000 LBS

ETHYL BENZENE (SARA III)

CAS: 100-41-4
RTECS: DA0700000
Fraction By Weight: 4.6%
OSHA PEL100 PPM/125 STEL
ACGIH TLV: 100 PPM/125STEL 9192
EPA Report Quantity: 1000 LBS
DOT Report Quantity: 1000 LBS

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: IRRITATION OF THE NOSE/THROAT, COUGHING, CHOKING, LABORED BREATHING, ASTHMA-LIKE BREATHING. EYES: IRRITATION.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:INHALATION: NOSE/THROAT IRRITATION, COUGHING, CHOKING, LABORED BREATHING, ASTHMA-LIKE BREATHING, LUNG IRRITATION & CARDIAC ABNORMALITIES. EYES: IRRITATION. SKIN: ALLERGIC RESPONSE (DERMATITIS).
Medical Cond Aggravated by Exposure:DERMATITIS

First Aid

First Aid:SKIN: REMOVE SATURATED CLOTHING AND WASH W/GREEN TINCTURE OF SOAP. EYES: FLUSH FOR 15 MINUTES W/WATER. INHALATION: REMOVE TO FRESH AIR. CALL PHYSICIAN. INGESTION; CONSULT PHYSICIAN PROMPTLY.

Fire Fighting

Flash Point Method:TCC
Flash Point:30F
Lower Limits:1.0%
Upper Limits:7.0%
Extinguishing Media:DRY CHEMICAL, FOAM, CO2. WATER MAY BE INEFFECTIVE.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS. FIGHT AS FLAMMABLE LIQUID FIRE. KEEP AWAY FROM HEAT, SPARKS, & OPEN FLAME.
Unusual Fire/Explosion Hazard:VAPOR IS FLAMMABLE & HEAVIER THAN AIR & MAY TRAVEL TO SOURCE OF IGNITION & FLASHBACK. USE WATER TO KEEP FIRE EXPOSED CONTAINERS COOL TO REDUCE PRESSURE.

Accidental Release

Spill Release Procedures: REMOVE SOURCES OF IGNITION. PROVIDE VENTILATION AND/OR RESPIRATORY PROTECTION. LARGE SPILLS: PICK UP W/NON-SPARKING TOOLS. SMALL SPILLS: USE ABSORBENT MATERIAL. RESIDUES MAY BE CLEANED UP W/ALCOHOL, WATER OR AMMONIA SOLUTION.

Handling

Handling and Storage Precautions: STORE AWAY FROM HEAT, SPARKS OR OPEN FLAME. AVOID PROLONGED SKIN CONTACT & BREATHING OF VAPORS. Other Precautions: GROUND CONTAINERS WHILE POURING & LIMIT FREE FALL TO A FEW INCHES TO PREVENT STATIC SPARKS. EMPTIED CONTAINERS MAY RETAIN HAZARDOUS PROPERTIES. DON'T CUT, PUNCTURE, OR WELD ON OR NEAR THE CONTAINER.

Exposure Controls

Respiratory Protection: APPROVED MASK OR RESPIRATORS FOR ORGANIC VAPOR & PARTICULATE.
Ventilation: LOCAL EXHAUST/MECHANICAL: EXPLOSION PROOF TO KEEP Protective Gloves: SOLVENT RESISTANT
Eye Protection: CHEMICAL GOGGLES
Other Protective Equipment: EYE WASH, SAFETY SHOWER.
Work Hygienic Practices: KEEP WORK PLACE CLEAN. REMOVE SPILLED MATERIAL IMMEDIATELY.
Supplemental Safety and Health

Chemical Properties

Boiling Pt: B.P. Text: 279F
Vapor Pres: 19.4
Vapor Density: 3.6
Spec Gravity: 0.93
Evaporation Rate & Reference: (BU AC = 1): 3.17
Solubility in Water: NEGLIGIBLE
Appearance and Odor: LOW VISCOSITY STRAW COLORED LIQUID W/AROMATIC ODOR.

Stability

Stability Indicator/Materials to Avoid: YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid: HEAT, SPARKS, & OPEN FLAME
Hazardous Decomposition Products: CO, CO₂ & POSSIBLY OXIDES OF NITROGEN & ACROLEIN.

Disposal

Waste Disposal Methods: IF NECESSARY TO DECONTAMINATE, DON'T CLOSE CONTAINER UNTIL CO₂ EVOLUTION IS COMPLETE. INCINERATE OPEN CONTAINER OR USE SECURE LANDFILL IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS.

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