

1 B 73 AEROSOL

MSDS Number

BLBFG

National Stock Number

5970-01-272-6041

Product Name

1 B 73 AEROSOL

Manufacturer

HUMISEAL DIV CHASE CORP

Product Identification

Product ID:1 B 73 AEROSOL

MSDS Date:11/22/1989

FSC:5970

NIIN:01-272-6041

MSDS Number: BLBFG

Responsible Party

HUMISEAL DIVISION/CHASE CORPORATION

26-60 BROOKLYN/QUEENS EXPRESSWAY WEST

WOODSIDE , NY 11377-0445

US

Emergency Phone: 718-932-0800

Info Phone: 718-932-0800

Cage: HUMIS

Contractor

HUMISEAL DIVISION/CHASE CORPORATION

WOODSIDE, NY 11377

US

718-932-0800

Cage: 99109

Ingredients

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

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 1 - 9%

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 9 - 13%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ACETONE (SARA III)

CAS: 67-64-1

RTECS: AL3150000

Fraction By Weight: 20 - 28%

OSHA PEL1000PPM

ACGIH TLV: 750PPM/1000STEL;9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)

CAS: 71-55-6

RTECS: KJ2975000

Fraction By Weight: 16 - 19%

OSHA PEL350 PPM/450 STEL

ACGIH TLV: 350 PPM/450STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

N-BUTYL ACETATE (SARA III)

CAS: 123-86-4

RTECS: AF7350000

Fraction By Weight: 8 - 13%

OSHA PEL150 PPM/200 STEL

ACGIH TLV: 150 PPM/200STEL;9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ETHYL-3-ETHOXYPROPIONATE

CAS: 763-69-9

RTECS: UF3325000

Fraction By Weight: 1 - 9%

OSHA PEL50 PPM (MFR)

ACGIH TLV: 50 PPM (MFR)

ISOBUTANE

CAS: 75-28-5

RTECS: TZ4300000

Fraction By Weight: 10 - 25%

OSHA PEL1000 PPM (MFR)

ACGIH TLV: 1000 PPM (MFR)

PROPANE

CAS: 74-98-6

RTECS: TX2275000

Fraction By Weight: 10 - 23%

OSHA PEL1000 PPM

ACGIH TLV: ASPHYXIAN; 9192

ACRYLIC POLYMER

Fraction By Weight: 15 - 25%

OSHA PELN/E

ACGIH TLV: N/E

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES:MAY CAUSE IRRITATION.SKIN:MAY CAUSE IRRITATION.INGEST:MAY CAUSE GI TRACT IRRITATION.INHAL:MAY CAUSE RESPIRATORY IRRITATION AND CNS EFFECTS.CHRONIC:HMIS(LEVIEN) SUGGESTS THAT PROLONGED EXPOSURE TO THE SOLVENTS IN THIS PRODUCT MAY CAUSE LIVER,KIDNEY OR CNS DAMAGE.

Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1% WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Effects of Overexposure:SKIN:REDNESS.EYES:BLURRED VISION.INHAL/INGEST:DIZZINESS,FATIGUE,NAUSEA,VOMITING,UNCONSCIOUSNESS,NOSEBLEEDS

Medical Cond Aggravated by Exposure:HMIS SUGGESTS PERSONS WITH PRE-EXISTING LIVER,KIDNEY OR CNS AILMENTS MAY BE AT INCREASED RISK FROM EXPOSURE.

First Aid

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST:DO NOT INDUCE VOMITING. GET PROMPT QUALIFIED MEDICAL ATTENTION.IF CONSCIOUS,GIVE 2 GLASSES OF WATER.

Fire Fighting

Flash Point Method:TCC

Flash Point:20.0F,-6.7C

Lower Limits:1.6

Upper Limits:11.2

Extinguishing Media:CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. WATER MAY BE INEFFECTIVE.

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER FOG.

Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR,CAN TRAVEL DISTANCES ALONG THE GROUND,AND FLASHBACK AT THE SOURCE.WATER SPRAY CAN SPREAD BURNING LIQUID.

Accidental Release

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION.USE PROPER RESPIRATORY AND PROTECTIVE EQUIPMENT.SHUT OFF LEAK IF SAFE.SOAK UP WITH A NON-COMBUSTIBLE INERT ABSORBANT(CLAY,SAND);PLACE IN PROPER

CONTAINER FOR DISPOSAL.WAS H SPILL AREA TO REMOVE SLIPPINESS.
Neutralizing Agent:NONE

Handling

Handling and Storage Precautions:STORE AT TEMPERATURES BELOW 120F.FOLLOW LABEL DIRECTIONS.
Other Precautions:USE ADEQUATE VENTILATION. AVOID CONTACT WITH EYES, SKIN AND CLOTHING. DO NOT INHAL VAPORS.

Exposure Controls

Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE A NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS.
Ventilation:LOCAL VENTILATION AT THE WORKSITE;MECHANICAL(GENERAL) VENTILATION TO MAINTAIN TLV/PEL.USE NON-SPARKING EQUIPMENT.
Protective Gloves:NEOPRENE RUBBER
Eye Protection:CHEMICAL SPLASH GOGGLES.
Other Protective Equipment:PROTECTIVE CLOTHING,AS NEEDED.PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.
Work Hygienic Practices:WASH HANDS.SEPERATE WORK CLOTHES FROM STREET CLOTHES.LAUNDER WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF THE WORK AREA.
Supplemental Safety and Health
NONE

Chemical Properties

HCC:V3
Solubility in Water:NEGLIGIBLE
Appearance and Odor:AEROSOL.LIQUID IS WATER CLEAR, LOW VISCOSITY LIQUID, AROMATIC ODOR

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:HIGH TEMPERATURES, OPEN FLAMES AND SPARKS
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.

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