

ANHYDROL SOLVENT SPECIAL/PM 4084 KIT PART B

MSDS Number

BMXHP

National Stock Number

1560-00-563-3585

Product Name

ANHYDROL SOLVENT SPECIAL/PM 4084 KIT PART B

Manufacturer

UNION CARBIDE

Product Identification

Product ID:ANHYDROL SOLVENT SPECIAL/PM 4084 KIT PART B

MSDS Date:05/30/1989

FSC:1560

NIIN:00-563-3585

Kit Part:Y

MSDS Number: BMXHP

Responsible Party

UNION CARBIDE

39 OLD RIDGEBURY RD

DANBURY , CT 06817

Emergency Phone: (301) 628-0617

Info Phone: (301) 628-0617

Cage: 07098

Contractor

UNION CARBIDE CORP

DANBURY, CT 06817-0001

US

800-822-4357/732-563-5522 (MSDS)

Cage: 61637

Ingredients

ETHYL ALCOHOL (ETHANOL)

CAS: 64-17-5

RTECS: KQ6300000

OSHA PEL1000 PPM

ACGIH TLV: 1000 PPM; 9192

METHYL ALCOHOL (METHANOL) (SARA III)

CAS: 67-56-1

RTECS: PC1400000

OSHA PELS,200PPM/250STEL

ACGIH TLV: S,200PPM/250STEL; 93

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

METHYL ISOBUTYL KETONE (SARA III)

CAS: 108-10-1

RTECS: SA9275000

OSHA PEL100 PPM/75 STEL

ACGIH TLV: 50 PPM/75 STEL; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ETHYL ACETATE (SARA III)

CAS: 141-78-6

RTECS: AH5425000

OSHA PEL400 PPM

ACGIH TLV: 400 PPM; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

LD50 LC50 Mixture:NOT 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:EYES: MINOR IRRITATION/BLURRED VISION/
DIPLOPLA/RESTRICTION OF VISUAL FIELDS/COMPLETE BLINDNESS.

INGESTION: NAUSEA/ABDOMINAL

PAIN/VOMITING/HEADACHE/DIZZINESS/SHORTNESS OF BREATH/ DRUNKEN
BEHAVIOR/ACID OSIS/COMA/DEATH. SKIN: PROLONGED & REPEATED CONTACT
MAY CAUSE REDDENING. INHALATION: DIZZINESS/DROWSINESS.

Explanation of Carcinogenicity:PRODUCT CONTAINS NO INGREDIENTS

CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.

Effects of Overexposure:EYES: MINOR IRRITATION/BLURRED VISION/

DIPLOPLA/RESTRICTION OF VISUAL FIELDS/COMPLETE BLINDNESS.

INGESTION: NAUSEA/ABDOMINAL

PAIN/VOMITING/HEADACHE/DIZZINESS/SHORTNESS OF BREATH/ DRUNKEN
BEHAVIOR/ACID OSIS/COMA/DEATH. SKIN: PROLONGED & REPEATED CONTACT
MAY CAUSE REDDENING. INHALATION: DIZZINESS/DROWSINESS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:INGESTION: GIVE 2 GLASSES OF WATER & INDUCE VOMITING. CALL
PHYSICIAN. SKIN/EYES: FLUSH W/WATER. INHALATION: REMOVE TO FRESH
AIR. CALL PHYSICIAN. NOTE TO PHYSICIAN: DUE TO MAJOR TOXICITY,
TREATMENT SHO ULD INCLUDE HEMODIALYSIS, THE INTRAVENOUS
ADMINISTRATION OF ETHANOL TO INTERFERE W/THE METABOLISM OF METHYL
ALCOHOL, & THE ADMINISTRATION OF SODIUM BICARBONATE TO CORRECT
ACIDOSIS.

Fire Fighting

Flash Point Method:TCC

Flash Point:=-11.7C, 53.F

Lower Limits:3.3%

Upper Limits:19.0%

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL,
ALCOHOL/UNIVERSAL TYPE FOAMS

Fire Fighting Procedures:USE WATER SPRAY TO COOL FIRE EXPOSED
CONTAINERS & STRUCTURES. USE SELF-CONTAINED BREATHING APPARATUS &
PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:VAPORS MAY BE IGNITED BY PILOT LIGHTS/
FLAMES/SPARKS/HEATERS/ELECTRICAL EQUIPMENT/STATIC DISCHARGES &

IGNITION SOURCES.

Accidental Release

Spill Release Procedures:COLLECT LARGE SPILLS FOR DISPOSAL. FLUSH SMALL SPILLS W/WATER. EXTINGUISH & DON'T TURN ON ANY IGNITION SOURCE UNTIL AREA IS DETERMINED TO BE FREE FROM EXPLOSION OR FIRE HAZARD. Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS, & FLAME. AVOID BREATHING VAPORS. KEEP CONTAINER CLOSED. USE W/ADEQUATE VENTILATION. DON'T TAKE INTERNALLY. Other Precautions:WASH THOROUGHLY AFTER HANDLING. FOR INDUSTRIAL USE ONLY.

Exposure Controls

Respiratory Protection:SELF-CONTAINED BREATHING APPARATUS IN HIGH CONCENTRATIONS.
Ventilation:MECHANICAL/LOCAL: NEEDED.
Protective Gloves:NEOPRENE
Eye Protection:SAFETY GLASSES
Other Protective Equipment:EYE BATH, SAFETY SHOWER
Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

HCC:F5
Boiling Pt:=77.8C, 172.F
Melt/Freeze Pt:<-90.C, -130.F
Vapor Pres:45
Vapor Density:1.6
Spec Gravity:0.79
Evaporation Rate & Reference:3.4 (BUTYL ACETATE = 1)
Solubility in Water:COMPLETE
Appearance and Odor:WATER-WHITE LIQUID, CHARACTERISTIC ODOR
Percent Volatiles by Volume:100%

Stability

Stability Indicator/Materials to Avoid:YES
NONE SPECIFIED BY MANUFACTURER.
Stability Condition to Avoid:HEAT, SPARKS, FLAMES, ELECTRICAL EQUIPMENT, STATIC DISCHARGES, & IGNITION SOURCES
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE

Disposal

Waste Disposal Methods:INCINERATE IN A FURNACE WHERE PERMITTED UNDER APPROPRIATE FEDERAL, STATE & LOCAL REGULATIONS.

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