

## **HUMISEAL 2A53, PART A**

### **MSDS Number**

BDYJN

### **National Stock Number**

5970-00-418-1922

### **Product Name**

HUMISEAL 2A53, PART A

### **Manufacturer**

HUMISEAL DIV COLUMBIA CHASE CORP

### **Product Identification**

Product ID:HUMISEAL 2A53, PART A

MSDS Date:01/01/1987

FSC:5970

NIIN:00-418-1922

Kit Part:Y

MSDS Number: BDYJN

### **Responsible Party**

HUMISEAL DIVISION, COLUMBIA CHASE CORP.

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**

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 20%.

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

METHYL ISOBUTYL KETONE (SARA III)

CAS: 108-10-1

RTECS: SA9275000

Fraction By Weight: 13%.

OSHA PEL100 PPM/75 STEL

ACGIH TLV: 50 PPM/75 STEL; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

## Hazards

Effects of

Overexposure:EYE,SKN:IRRT,DEFAT,DERM.INHL:IRRT,HEAD,NAUS,NOSEBLEED,  
ANOREXIA.INGEST:POSS ORGAN ABNORMALITY OR DAM

## First Aid

First Aid:INHAL:RMV TO FRESH AIR. IF NOT BRTHNG GIVE CPR; IF BRTHNG  
DIFF GIVE OXYGEN. EYE:IMMED FLUSH W/PLENTY OF WATER. SKIN:WASH  
W/SOAP & WATER. RMV CONTAM CLTHG & SHOES. INGEST:DO NOT INDUCE  
VOMIT. NOTHG BY MOUTH IF UNCONSC. GET MEDICAL ATTN.

## Fire Fighting

Flash Point:50F/10C TCC

Lower Limits:1.2

Upper Limits:7.5

Extinguishing Media:FOAM, CO\*2, DRY CHEMICAL

Fire Fighting Procedures:FLAM LIQ FIRE.USE SCBA PP MODE.COOL EXP CONTR  
W/WATER SPRAY

Unusual Fire/Explosion Hazard:FLAMMABLE VAPOR IS HEAVIER THAN AIR, MAY  
TRAVEL TO IGNITION SOURCE AND FLASHBACK.AVOID XS HEAT,ETC.

## Accidental Release

Spill Release Procedures:VENTILATE AREA & EVACUATE. REMOVE HEAT &  
IGNITION SOURCES.COLLECT SPILL W/ABSORBENT OR NON-SPARKING SCOOP,  
PLACE IN CLOSED CONTAINER.

## Handling

Handling and Storage Precautions:FLAMMABLE LIQUID;AVOID  
HEAT,SPARKS,OPEN FLAME. GROUND CONTAINERS & LIMIT FREE FALL WHEN  
POURING. PLACE CONTAMINATED RAGS IN WATER.

Other Precautions:AVOID EYE/SKN CONTACT. AVOID INHL VAPORS. EMPTY  
CONTAINERS MAY CONTAIN FLAMMABLE VAPORS. DO NOT PUNCTURE,WELD,OR  
CUT ON OR NEAR CONTAINERS.

## Exposure Controls

Respiratory Protection:USE CCROV RESP OR SCBA AS REQD.

Ventilation:LOCAL EXH PREFERRED AT 60 FPM.

Protective Gloves:NEOPRENE

Eye Protection:CHEMICAL GOGGLES

Other Protective Equipment:EYEWASH FOUNTAIN, SHOWER.

Supplemental Safety and Health

MSDS DTD 30JUL85. PART A OF TWO-PART KIT. KIT IS SPEC TYPE "R".

## Chemical Properties

HCC:F2

Boiling Pt:B.P. Text:235F/113C

Vapor Pres:22.

Vapor Density:4.

Spec Gravity:1.07

Evaporation Rate & Reference:2.85 (BUAC=1)

Solubility in Water:NEG

Appearance and Odor:PALE YELLOW LIQUID,AROMATIC ODOR

Percent Volatiles by Volume:35.

## Stability

Stability Indicator/Materials to Avoid:YES

OXIDIZERS

Stability Condition to Avoid:EXCESS HEAT,IGNITION SOURCES.

Hazardous Decomposition Products:CARBON OXIDES

## Disposal

Waste Disposal Methods:INCINERATE IAW ALL LAWS & REGS.

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