

HUMISEAL DIVISION, COLUMBIA CHASE CORP. -- HUMISEAL 2A53, PART A -- 5970-00-418-1922

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Product Identification  
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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 ===

Company Name:HUMISEAL DIVISION, COLUMBIA CHASE CORP.

Address:26-60 BROOKLYN QUEENS EXPRESSWAY WEST

Box:445

City:WOODSIDE

State:NY

ZIP:11377-0445

Country:US

Info Phone Num:718-932-0800

Emergency Phone Num:718-932-0800

CAGE:HUMIS

=== Contractor Identification ===

Company Name:HUMISEAL DIVISION CHASE CORP

Address:26-60 BROOKLYN QUEENS EXPRESSWAY

Box:445

City:WOODSIDE

State:NY

ZIP:11377

Country:US

Phone:718-932-0800

CAGE:HUMIS

Company Name:HUMISEAL DIVISION/CHASE CORPORATION

Address:26-60 BROOKLYN QUEENS EXPRESSWAY WEST

Box:City:WOODSIDE

State:NY

ZIP:11377

Country:US

Phone:718-932-0800

CAGE:99109

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Composition/Information on I

Ingredients =====

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 20%.

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:METHYL ISOBUTYL KETONE (SARA III)

CAS:108-10-1

RTECS #:SA9275000

Fraction by Wt: 13%.

OSHA PEL:100 PPM/75 STEL

ACGIH TLV:50 PPM/75 STEL; 9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

===== Hazards Identification =====

Effects of

Overexposure:E

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

===== First Aid Measures =====

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 Measures =====

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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 Measures =====

Spill Release Procedures:VENTILATE AREA & EVACUATE. REMOVE HEAT &  
IGNITION SOURCES.COLLECT SPIL

L W/ABSORBENT OR NON-SPARKING SCOOP,  
PLACE IN CLOSED CONTAINER.

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Handling and Storage  
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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.

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Exposure  
Controls/Personal Protection  
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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".

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Physical/Chemical Properties  
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HCC:F2

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

Vapor Pres:22.

Vapor Density:4.

Spec Gra

vity: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.

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES

OXIDIZERS

Stability Condition to Avoid:EXCESS HEAT,IGNITION SOURCES.

Hazardous Decomposition Products:CARBON OXIDES

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Disposal Considerations  
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Waste Disposal Methods:INCINERATE I

## AW ALL LAWS & REGS.

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