

COLUMBIA CHASE CORP. HUMISEAL DIV. -- HUMISEAL 2A64 PART A -- 5970-00-242-0505

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Product Identification  
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Product ID:HUMISEAL 2A64 PART A

MSDS Date:08/16/1988

FSC:5970

NIIN:00-242-0505

Kit Part:Y

MSDS Number: BDMPZ

=== Responsible Party ===

Company Name:COLUMBIA CHASE CORP. HUMISEAL DIV.

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:EO647

=== Contractor Identification ===

Company Name:COLUMBIA CHASE CORPORATION

Box:445

CAGE:EO647

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

Company Name:INLAND PACKAGING INC

Address:209 PETERSON DR

Box:644

City:ELIZABETHTOWN

State:KY

ZIP:42701-9804

Country:US

Phone:502-737-6757

CAGE:66172

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==== Composition/Information on Ingredients =====

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 14-21%

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:PROPYLENE GLYCOL METHYL ETHER ACETATE

CAS:108-65-6

RTECS #:AI8925000

Fraction by Wt: 26-30%

Ingred Name:ETHYL ACETATE (SARA III)

CAS:141-78-6

RTECS #:AH5425000

Fraction by Wt: 1-2%

OSHA PEL:400 PPM

ACGIH TLV:400 PPM; 9192

EPA Rpt Qty:5000 LBS

DOT R

pt Qty:5000 LBS

==== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:ACUTE: OVEREXPOSURE MAY LEAD TO IRRITATION OF THE NOSE, THROAT, EYES, LUNGS AND SKIN. CHRONIC: REPEATED AND PROLONGED SKIN CONTACT MAY CAUSE DERMATITIS.

Explanation of Carcinogenicity:THE COMPONENTS OF THIS PRODUCT HAVE NOT SHOWN ANY EVIDENCE OF BEING CARCINOGENIC.

Effects of Overexposure:OVEREXPOSURE MAY LEAD TO IRRITATION OF THE NOSE, THROAT, EYES, LUNGS AND SKIN; UNUSUAL OR LABORED OR ASTHMA-LIKE BREATHING, CARDIAC ABNORMALITY.

Medical Cond Aggravated by Exposure:PERSONS WITH A SKIN DISORDER SHOULD USE CAUTION WHEN HANDLING OR USING THIS PRODUCT.

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

First Aid:SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION PERSIST

S. INHALATION: REMOVE TO FRESH AIR & RESTORE BREATHING IF NECESSARY. GET MEDICAL ATTENTION. EYE : IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. INGESTION: GET IMMEDIATE MEDICAL ATTENTION. DO NOT INDUCE VOMITING. NOTHING BY MOUTH IF UNCONSCIOUS.

===== Fire Fighting Measures =====

Flash Point Method:TCC

Flash Point:27.0F,-2.8C

Lower Limits:1.4

Upper Limits:6.7

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

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:VAPOR IS FLAMMABLE AND HEAVIER THAN AIR AND MAY TRAVEL TO SOURCE OF IGNITION AND FLASHBACK.

===== Accidental Release Measures =====

Spill Release Procedures:REMOVE SOURCES OF IGNITION. PROVIDE

VENTILATION AND/OR RESPIRATORY PROTECTION. LARGE SPILLS MAY BE PICKED UP WITH NON-SPARKING TOOLS;SMALL SPILLS WITH ABSORBENT MATERIALS. RESIDUES MAY BE CLEANED UP WITH ALCOHOL/WATER OR AMMONIA SOLUTION.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:STORE AWAY FROM HEAT,SPARKS AND OPEN FLAMES. AVOID PROLONGED SKIN CONTACT. DON'T BREATHE SPRAY MISTS.

Other Precautions:

GROUND CONTAINERS WHILE POURING. LIMIT FREE FALL TO A FEW INCHES. EMPTY CONTAINERS MAY RETAIN HAZARDOUS PROPERTIES. DO NOT CUT, PUNCTURE, OR WELD ON OR NEAR THE CONTAINER.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR. AIR-SUPPLIED OR FILTERING TYPE WITH ORGANIC VAPOR CARTRIDGES ARE RECOMMENDED.

Ventilation:LOCAL AND MECHANICAL EXHAUST RECOMMENDED. AVOID OPEN ELECTRICAL SOURCES NEAR PRODUCT VAPOR

OR AREAS.

Protective Gloves:NEOPRENE, NITRILE, OR POLYVINYL ALCOHOL

Eye Protection:USE CHEMICAL SAFETY GOGGLES & FACESHIELD

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Practices:KEEP WORK PLACE CLEAN. REMOVE SPILLED MATERIAL IMMEDIATELY.

Supplemental Safety and Health

KEY1: J1 THIS IS PART A OF A TWO PART KIT. SEE P/N IND B, THIS NSN, FOR ADDITIONAL INFORMATION.

===== Physical/Chemical Properties =====

HCC:F2

Boiling Pt:B.P. Te

xt:286F,141C

Vapor Pres:14

Vapor Density:4.6

Spec Gravity:1.03

Evaporation Rate & Reference:1.78(N-BUTYL ACETATE = 1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:LOW VISCOSITY,STRAW COLORED LIQUID WITH AROMATIC ODOR

Percent Volatiles by Volume:40-50

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

Hazardous Decomposition Pr

oducts:CARBON MONOXIDE, CARBON DIOXIDE AND POSSIBLY OXIDES OF NITROGEN AND ACROLEIN.

===== Disposal Considerations =====

Waste Disposal Methods:DISOPSE OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS.

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