

COLUMBIA CHASE CORP. HUMISEAL DIV. -- 1B15H AEROSOL, INSULATING COMPOUND --  
5970-01-013-8611

===== Product Identification =====

Product ID:1B15H AEROSOL, INSULATING COMPOUND

MSDS Date:11/22/1989

FSC:5970

NIIN:01-013-8611

MSDS Number: BJNNJ

=== Responsible Party ===

Company Name:COLUMBIA CHASE CORP. HUMISEAL DIV.

Address:26-60 BROOKLYN QUEENS EXPRESSWAY WEST

Box:445

City:WOODSIDE

State:NY

ZIP:1137

7-0445

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

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

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction b

y Wt: 30-39%  
Other REC Limits:PEL 200PPM MANUFAC  
OSHA PEL:200 PPM/150 STEL  
ACGIH TLV:50 PPM; 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:ACETONE (SARA III)  
CAS:67-64-1  
RTECS #:AL3150000  
Fraction by Wt: 18-23%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:1000PPM  
ACGIH TLV:750PPM/1000STEL;9293  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)  
CAS:71-55-6  
RTECS #:KJ2975000  
Fraction by Wt: 8-12%  
Other REC Limits:NONE SPECIFIED  
OS  
HA PEL:350 PPM/450 STEL  
ACGIH TLV:350 PPM/450STEL;9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS  
Ozone Depleting Chemical:1

Ingred Name:PROPANE  
CAS:74-98-6  
RTECS #:TX2275000  
Fraction by Wt: 15-20%  
Other REC Limits:500PPM TLV MANUFAC  
OSHA PEL:1000 PPM  
ACGIH TLV:ASPHYXIAN; 9192

Ingred Name:BUTANE  
CAS:106-97-8  
RTECS #:EJ4200000  
Fraction by Wt: 15-20%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:800 PPM  
ACGIH TLV:800 PPM; 9192

Ingred Name:ACRYLIC POLYMER, PROPRIETARY  
Fraction by Wt: 10-15%  
Other REC

Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:NOT PROVIDED 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:SKIN IRRITATION, REDNESS, BLURRED VISION, EDEMA, DIZZINESS, FATIGUE, NAUSEA, VOMITING, UNCONSCIOUSNESS, NOSEBLEEDS.

Explanation of Carcinogenicity:THIS PRODUCT IS NOT LISTED BY THE NTP, THE IARC OR THE OSHA AS A CARCINOGEN.

Effects of Overexposure:SKIN IRRITATION, REDNESS, BLURRED VISION, EDEMA, DIZZINESS, FATIGUE, NAUSEA, VOMITING, UNCONSCIOUSNESS, NOSEBLEEDS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:CONSULT A PHYSICIAN IMMEDIATELY; WASH SKIN WITH SOAP AND WATER. FLUSH EYES WITH WATER. INGESTION: 2 GLASSES OF WATER IF CONSCIOUS.

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

Flash Point Method:TCC

Flash Point:20.0F,-6.7C

Extinguishing Media:FOAM, CARBON DIOXIDE AND DRY CHEMICAL

Fire Fighting Procedures:FIGHT AS A FLAMMABLE LIQUID FIRE; WEAR SELF CONTAINED BREATHING APPARATUS.

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

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

Spill Release Procedures:ABSORB WITH INERT MATERIAL (SAND, VERMICULITE, ETC). LARGE SPILLS MAY BE SCOOPED UP WITH NON-SPARKING TOOLS. REMOVE SOURCES OF IGNITION. PROVIDE VENTILATION AND/OR RESPIRATORY PROTECTION.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAMES. STORE AT AMBIENT TEMPERATURE.

Other Precautions:KEEP CONTAINER CLOSED. USE ADEQUATE VENTILATION. AVOID CONTACT WITH EYES, SKIN AND CLOTH

ING.

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

Respiratory Protection:RESPIRATOR - ORGANIC TYPE IF TLV IS EXCEEDED.  
Ventilation:LOCAL EXHAUST RECOMMENDED BY MANUFACTURER. EXPLOSION PROOF  
MECHANICAL (GENERAL) VENTILATION ALSO RECOMMENDED. (SEE SUPP)  
Protective Gloves:IMPERVIOUS TO CHEMICALS & PETROLEUM  
Eye Protection:CHEMICAL TYPE GOGGLES MUST BE WORN  
Other Protective Equipment:PREVENT CONTACT TO WORKERS AS REQUIRED.  
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.  
Supplemental Safety and Health  
VENTILATION (CONT): DESIGNED AND MAINTAINED TO PROVIDE VOLUME AND  
PATTERNED TO PREVENT VAPOR CONCENTRATIONS IN EXCESS OF TLV OR PEL.

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

HCC:V3  
NRC/State Lic Num:NONE  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:WATER CLEAR, LOW VISCOSITY LIQUID, AROMATIC ODOR

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

Stability Indicator/Materials to Avoid:YES  
AVOID CONT  
ACT WITH STRONG OXIDIZING AGENT.  
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.  
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE

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

Waste Disposal Methods:DISPOSAL OF HUMISEAL PRODUCTS REQUIRES STRICT  
COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS PERTAINING TO  
DISPOSING HAZARDOUS WASTE MATERIAL. CONTACT THE APPROPRIATE  
ENVIRONMENTAL AGENCIES.

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