

HUMISEAL DIVISION CHASE CORP -- 1B15H -- 4730-00-012-1049

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Product Identification  
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Product ID:1B15H  
MSDS Date:11/22/1989  
FSC:4730  
NIIN:00-012-1049  
MSDS Number: BMWNS  
=== Responsible Party ===  
Company Name:HUMISEAL DIVISION CHASE CORP  
Address:26-60 BROOKLYN QUEENS EXPRESSWAY  
City:WOODSIDE  
State:NY  
ZIP:11377  
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

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Composition/Information on Ingredients  
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Ingred Name:TOLUENE (SARA III)  
CAS:108-88-3  
RTECS #:XS5250000  
Fraction by Wt: 30-39%  
Other REC Limits:NONE SPECIFIED  
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  
OSHA 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:NONE SPECIFIED  
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

==== 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:NONE GIVEN  
Effects of Ov

ereposure:SKIN;IRRITATION,REDNESS,BLURRED  
VISION,EDEMA,DIZZINESS,FATIGUE,NAUSEA, VOMITING,UNCONSCIOUSNESS  
NOSEBLEEDS.

Medical Cond Aggravated by Exposure:NONE GIVEN

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

First Aid:CONSULT A PHYSICIAN IMMEDIATELY,WASH SKIN WITH SOAP AND  
WATER,FLUSH EYES WITH WATER,INGESTION; GIVE TWO GLASSES OF WATER IF  
CONSCIOUSNESS.

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

Flash Point Method:CC

Flash P

oint:20.0F,-6.7C

Lower Limits:NA

Upper Limits:NA

Extinguishing Media:FOAM,CARBON DIOXIDE, DRY CHEMICALS.

Fire Fighting Procedures:FIGHT AS A FLAMMABLE LIQUID FIRE,WEAR SCBA.

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

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

Spill Release Procedures:ABSORB WITH INERT MATERIAL,SAND,EARTH  
EVRMICULITE ETC. LARGE SPILLS MAY BE SCOOPED UP WITH NONSPARKING  
TOOLS,REMOVE SOURCES OF IGNITION. VENTIATE AREA.

Neutralizing Agent:NA

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

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

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

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

Respiratory Protection:ORGANIC TYPE IF TVLS ARE EXCEEDED

Ven

tilation:EXPLOSION PROOF  
Protective Gloves:CHEMICAL AND PETROLEUM RESISTANT.  
Eye Protection:CHEMICAL GOGGLES  
Other Protective Equipment:TO PREVENT CONTACT WITH WORKERS.  
Work Hygienic Practices:PRUDENT  
Supplemental Safety and Health  
NA

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

HCC:F3  
Boiling Pt:B.P. Text:NA  
Vapor Pres:NA  
Vapor Density:NA  
Spec Gravity:NA  
Evaporation Rate & Reference:NA  
Solubility in Water:NEGIBLE  
Appearance and Odor:WATER CLEAR,LOW VISCOSITY LIQUID  
,AROMATIC ODOR  
Percent Volatiles by Volume:NA

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS.  
Stability Condition to Avoid:NA  
Hazardous Decomposition Products:CARBON MONOXIDE,CARBON DIOXIDE.

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

Waste Disposal Methods:STRICT COMPLIANCE WITH LOCAL STATE AND FEDERAL REGULATIONS.

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