

COLUMBIA CHASE CORP.,HUMISEAL DIV -- HUMISEAL 1B15 AEROSOL -- 5970-00-990-4924
===== Product Identification =====

Product ID:HUMISEAL 1B15 AEROSOL

MSDS Date:01/01/1987

FSC:5970

NIIN:00-990-4924

MSDS Number: BGCCR

=== 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

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

Ingred Name:AROMATICS

Fraction by Wt: 46.0%

ACGIH TLV:200 PPM

Ingred Name:DICHLORODIFLUOROMETHANE (S

ARA III)
CAS:75-71-8
RTECS #:PA8200000
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS
Ozone Depleting Chemical:1

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Hazards Identification
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Effects of Overexposure:INHALATION:DIZZINESS,HEADACHE,NAUSEA;CAUSES
SKIN & EYE DISCOMFORT BY DEFATTING ACTION.

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First Aid Measures
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First Aid:SKIN CONTACT:REMOVE SATURATED CLOTHING & WASH SKIN WITH SOAP
& WATER;EYES-IRRI
GATE WITH WATER;INHALATION-REMOVE PATIENT TO FRESH
AIR;INGESTION-CONSULT PHYSICIAN PROMPTLY

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Fire Fighting Measures
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Flash Point:45F TCC
Lower Limits:1.4
Upper Limits:6.7
Extinguishing Media:CARBON DIOXIDE,FOAM,DRY CHEMICAL
Fire Fighting Procedures:FIGHT AS FLAMMABLE LIQUID FIRE;USE SELF
CONTAINED BREATHER
Unusual Fire/Explosion Hazard:N.A.

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Accidental Release Measures
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Spill Release Procedures:REMOVE S
OURCES OF IGNITION.PROVIDE VENTILATION
AND/OR RESPIRATORY PROTECTION.ABSORB SPILLS WITH INERT
MATERIAL(SAND,VERMICULITE,ETC.).

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Handling and Storage
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Handling and Storage Precautions:STORE AWAY FROM HEAT,SPARK OR OPEN
FLAME.CONTACT WITH PURE PROPELLANT MAY PRODUCE"FROST-BITE".
Other Precautions:AVOID PROLONGED SKIN CONTACT & BREATHING OF VAPOR.

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Exposure Controls/Personal Protection
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Respiratory Protection:O

ORGANIC VAPOR TYPE RESPIRATOR

Ventilation:LOCAL EXHAUST OR MECHANICAL(EXPLOSION PROOF) TO KEEP AT TLV

Protective Gloves:RUBBER

Eye Protection:SAFETY GOGGLES

Other Protective Equipment:N.A.

Supplemental Safety and Health

VAPOR PRESSURE OF ITEM IS 26 MM HG.ON CONDITIONS TO AVOID UNDER
STABILITY IN SECTION VI ARE:HALOGEN ACIDS,AND CARBONYL HALIDES IN
ADDITION TO THOSE GIVEN UNDER CONDITIONS TO AVOID,STABILITY

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

HCC:V3

Boiling

Point: B.P. Text:230F

Specific Gravity:0.87

Evaporation Rate & Reference: BUTYL ACETATE-1.9

Solubility in Water: NEGLIGIBLE

Appearance and Odor: WATER CLEAR LIQUID WITH AROMATIC SOLVENT ODOR

Percent Volatiles by Volume:96.0

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

Stability Indicator/Materials to Avoid: YES

REACTS WITH STRONG OXIDIZING AGENTS.

Stability Condition to Avoid: PROPELLANT DECOMPOSES AT GAS FLAME TEMP. TO
HALOGENS, HALIDES

Hazardous Decomposition Products: CARB

MONOXIDE, CARBON DIOXIDE &

POSSIBLY OXIDES OF NITROGEN

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

Waste Disposal Methods: DUMP INTO AN APPROVED LANDFILL SITE OR ALLOW TO
EVAPORATE TO ATMOSPHERE.

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