

D-158

MSDS Number

BGCYP

National Stock Number

6750-01-008-6018

Product Name

D-158

Manufacturer

RESEARCH TECHNOLOGY INC(DIST)

Product Identification

Product ID:D-158

MSDS Date:01/01/1985

FSC:6750

NIIN:01-008-6018

MSDS Number: BGCYP

Responsible Party

RESEARCH TECHNOLOGY INC(DIST)

2501 S DAMEN AVENUE

CHICAGO , IL 60608

US

Emergency Phone: 312-890-4000/800-424-9300(CHEMTREC)

Info Phone: 312-890-4000

Cage: 00821

Contractor

THOMPSON-HAYWARD CHEMICAL CO.

CHICAGO, IL 60608

US

312-890-4000/800-424-9300(CHEMTREC)

Cage: 7R822

Ingredients

CHLORINATED HYDROCARBON

Fraction By Weight: >50%

ACGIH TLV: 200 PPM

ALCOHOL(TYPE NOT SPECIFIED)

Fraction By Weight:

ACGIH TLV: 950 PPM

KETONES (TYPE NOT SPECIFIED)

Fraction By Weight:

ACGIH TLV: 1000 PPM

1,4-DIOXANE (DIETHYLENE DIOXIDE) (SARA III)

CAS: 123-91-1

RTECS: JG8225000

Fraction By Weight:

OSHA PELs, 100 PPM

ACGIH TLV: S, 25 PPM; 9293

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

Hazards

Effects of Overexposure: IRRITATION TO SKIN & EYES. OVER-EXPOSURE TO VAPOR CAN CAUSE ANESTHETIC EFFECT. CORNEAL INJURY. ABSORB

First Aid

First Aid: SKIN: REMOVE WITH SOAP & WATER. EYES: FLUSH WITH PLENTY OF WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: CALL A DOCTOR IMMEDIATELY.

Fire Fighting

Flash Point: 35F TCC

Lower Limits: 2.5

Extinguishing Media: WATER, DRY CHEMICAL, CO

Fire Fighting Procedures: SELF-CONTAINED BREATHING APPARATUS

Unusual Fire/Explosion Hazard: MAY PRODUCT CORROSIVE AND TOXIC FUME ON COMBUSTION

Accidental Release

Spill Release Procedures: VENTILATE AREA. REMOVE OPEN FLAME & IGNITION SOURCE. SOAK UP WITH INERT ABSORBENT

Handling

Handling and Storage Precautions: PROVIDE ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAME & IGNITION SOURCE. AVOID PROLONGED SKIN CONTACT. KEEP AWAY FROM STRONG OXIDIZING MATERIAL

Other Precautions: STORE IN A COOL PLACE. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE, FLAMMABLE LIQUID

Exposure Controls

Respiratory Protection: SELF-CONTAINED RESPIRATORY PROTECTION WHEN ENTERING AREA OF GRT CONC

Ventilation: LOCAL EXHAUST VENTILATION IS PREFERRED. GEN. IS ACCEPTABLE

Protective Gloves: NEOPRENE

Eye Protection: SHIELD AGAINST SPLASHING

Other Protective Equipment: SOLVENT-IMPERVIOUS COVERINGS

Supplemental Safety and Health

Chemical Properties

HCC: F2

Boiling Pt: B.P. Text: 110-210F

Spec Gravity: 1.099

Evaporation Rate & Reference: SLOWER THAN ETHER

Appearance and Odor: LIQUID/CHLORINE ODOR

Percent Volatiles by Volume: 98.0

Stability

Stability Indicator/Materials to Avoid: YES

OXIDIZING MATERIAL

Hazardous Decomposition Products: HCL, CO, A TRACE OF PHOSGENE WHEN COMBUSTED

Disposal

Waste Disposal Methods: RECLAIM. BURY OR INCINERATE UNDER APPROVED

PROCEDURES ACCORDING TO POLLUTION REGULATIONS.

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