

BLOWHARD, DA7030

MSDS Number

BSCRp

National Stock Number

7930-00N045508

Product Name

BLOWHARD, DA7030

Manufacturer

DRUMMOND AMERICAN CORP

Product Identification

Product ID: BLOWHARD, DA7030

MSDS Date: 12/01/1992

FSC: 7930

NIIN: 00N045508

MSDS Number: BSCRp

Responsible Party

DRUMMOND AMERICAN CORP

600 CORPORATE WOOD PKWY

VERNON HILLS, IL 60061

US

Emergency Phone: 303-623-5716

Info Phone: 708-913-9313

Cage: 64557

Contractor

DRUMMOND AMERICAN CORPORATION

VERNON HILLS, IL 60061

US

708-913-9313

Cage: 64557

Ingredients

METHANE, CHLORODIFLUORO-; (CHLORODIFLUOROMETHANE)

CAS: 75-45-6

RTECS: PA6390000

Fraction By Weight: 55%

OSHA PEL1000 PPM

ACGIH TLV: 1000 PPM

ETHANE, 1-CHLORO-1, 1-DIFLUORO-; (1-CHLORO,-1,

CAS: 75-68-3

RTECS: KH7650000

Fraction By Weight: 45%

OSHA PELN/K

ACGIH TLV: N/K

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:IN LIQUID FORM, PROPELLANT BLENDS CAN FREEZE SKIN ON CNTCT CAUSING FROST BITE. IN SEV CASES OF FROST BITE, SEEK MEDICAL ATTENTION. PRE-EXISTING SKIN OR EYE DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO T HIS PRODUCT.
CHLOROCARBON/CHLOROFLUOROCARBON MATLS HAVE PRODUCED SENSIT OF THE MYOCARDIUM TO (EFTS OF OVEREXP)
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:HLTH HAZS: EPINEPHRINE IN LAB ANIMALS AND COULD HAVE A SIMILAR EFFECT IN HUMANS. ADRENOMIMETICS (E.G. EPINEPHRINE) MAY BE CONTRAINDICATED EXCEPT FOR LIFE SUSTAINING USES IN HUMANS ACUTELY OR CHRONICAL LY EXPOSED TO CHLOROCARBON OR CFC'S
Medical Cond Aggravated by Exposure:INHAL:BRTHG OF HIGH CONC OF VAPS MAY PRODUCE CARDIAC IRREG (SUCH AS CARDIAC SENSIT), UNCON OR DEATH. INITIAL SYMPS MAY INCL DIZZ, FEELING OF INTOX & LOSS OF COORDINATION. SKIN/EYE:IN NORMAL(SUPP DATA)

First Aid

First Aid:INHAL: REMOVE VICTIM AND RESTORE BREATHING IF REQUIRED. SKIN: REMOVE FROM SKIN WITH SOAP AND WATER. FLUSH EYES WITH COPIOUS QUANTITIES OF WATER FOR AT LEAST 15 MIN, CALL PHYSICIAN. INGEST: GET MD IMME DIATELY .

Fire Fighting

Extinguishing Media:FOAM, CO2, DRY CHEMICAL.
Fire Fighting Procedures:KEEP CNTNRS COOL. USE SHIELDING TO PROT PERSONNEL AGAINST BURSTING, RUPTURING/VENTING CNTNRS. WEAR NIOSH/MSHA APPRVD PRESS DEMAND SCBA & FULL PROT EQUIP .
Unusual Fire/Explosion Hazard:AT ELEVATED TEMPS (>130F) CNTNRS MAY VENT OR BURST. CHLORODIFLUOROMETHANE IS NON-FLAMM & FORMS NON-FLAMM BLENDS W/OTHER PROPELLANTS WHEN CONCS ARE (SUPP DATA)

Accidental Release

Spill Release Procedures:REMOVE SOURCES OF FLAMES, SPARKS OR HEAT. PROVIDE ADEQUATE VENTILATION.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:CONTENTS UNDER PRESSURE. STORE IN A DRY, COOL AREA. KEEP OUT OF REACH OF CHILDREN. DO NOT STORE WHERE TEMPS MAY EXCEED 130F.
Other Precautions:PLEASE READ & FOLLOW DIRECTIONS ON PROD LABEL. THEY ARE YOUR BEST GUIDE TO USING THIS PROD IN THE MOST EFTIVE WAY, & GIVE THE NECESSARY SAFETY PRECS TO PROT YOUR HEALTH. NO SMOKING IN AREA OF USE. DO NOT USE IN THE GEN VICINITY (SUPP DATA)

Exposure Controls

Respiratory Protection:TO AVOID EXCESSIVE INHALATION, USE NIOSH/MSHA APPROVED RESPIRATOR AS NEEDED.
Ventilation:LOCAL EXHAUST: PREFERRED. MECHANICAL (GENERAL): OPTIONAL.
Protective Gloves:IMPERVIOUS GLOVES.
Eye Protection:SAFETY GLASSES ARE RECOMMENDED.
Other Protective Equipment:LONG SLEEVES, LONG PANTS AND/OR APRON IMPERVIOUS TO THE INGREDIENTS IN THIS PRODUCT.
Work Hygienic Practices:WASH HANDS BEFORE EATING OR USING THE WASHROOM. SMOKE -- IN SMOKING AREAS ONLY.
Supplemental Safety and Health
EXPLO HAZ:WHEN CONCS ARE CONTROLLED TO SPECIFIC LIMITS. THERMAL DECOMP PRODS MAY INCL HCL & PHOSGENE . MED CNDTNS: USE CONCS, PROPELLANT VAPORS WILL HAVE LITTLE OR NO EFFECT. OTHER PREC: OF ARC WELDING, OPEN FLAMES OR HOT SURFACES. HEAT AND/OR UV RADIATION MAY CAUSE THE FORMATION OF HCL &/OR PHOSGENE .

Chemical Properties

Boiling Pt:B.P. Text:<-35F,<-37C

Vapor Pres:150 @ 130F

Vapor Density:HVR/AIR

Spec Gravity:< 1

Evaporation Rate & Reference:FASTER THAN ETHER

Appearance and Odor:CLEAR, COLORLESS; NO ODOR.

Stability

Stability Indicator/Materials to Avoid:YES

STRONG ALKALIES, OXIDIZERS, ALUMINUM AND OTHER REACTIVE METALS.

Stability Condition to Avoid:EXTREME HEAT, SPARKS, FLAMES.

Hazardous Decomposition Products:CO₂, CO, HYDROCHLORIC & HYDROFLUORIC ACIDS, & OTHER ADDITIONAL TOXIC CHEMICALS MAY BE FORMED IN SMALL AMOUNTS. PHOSGENE

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Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

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