View NSN Online: https://aerobasegroup.co.il/nsn/6830-01-355-6648

Product ID:R-12

MSDS Date:10/02/1995

FSC:6830

NIIN:01-355-6648

MSDS Number: BXWNB === Responsible Party ===

Company Name: DDRV STOCK MAINTENANCE DIV/DDRV-M/

Address:8000 JEFFERSON-DAVIS HIGHWAY

City:RICHMOND

State:VA ZIP:23297 Country:US

Info Phone Num:804-279-3125

Emergency Phone Num:800-851-8061

P

reparer's Name: DGSC-VBA/HMIS

CAGE:02LX8

=== Contractor Identification ===

Company Name: DDRV STOCK MAINTENANCE DIV/DDRV-H

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

Ingred Name: DICHLORODIFLUOROMETHANE (SARA 313) (CERCLA)

CAS:75-71-8

RTECS #:PA8200000 Fraction by Wt: 100%

Other REC Limits: NONE RECOMMENDED

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 9495

EPA Rpt Q

ty:5000 LBS DOT Rpt Qty:5000 LBS Ozone Depleting Chemical:1

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

LD50 LC50 Mixture:TLV 1000 PPM

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS:CARDIOVASCULAR & PERIPHERAL NERVOUS SYSTEMS. ACUTE- IF INHALED IN CONCENTRATIONS ABOVE 1000 PPM MAY CAUSE IRRITATION, NARCOSIS & ASPHYXIATION. MAY CAUSE FROSTBITE IF EYES

OR SKIN WAS EXP OSED TO LIQUID OR SPRAY.

INGESTION IS UNLIKELY DUE TO EXISTANCE AS A GAS AT ROOM TEMPERATURES. CHRONIC- UNKNOWN.

Explanation of Carcinogenicity: NONE

Effects of Overexposure:EYE AND/OR SKIN FROSTBITE, NARCOSIS, ASPHYXIATION, RESPIRATORY TRACT IRRITATION, DIZZINESS, TREMORS, UNCONSCIOUSNESS, CARDIAC ARREST

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH CARDIAC ARRHYTHMIA OR RESPIRATORY DISORDERS MAY BE AT INCREASED RISK IN SEVERE EXPOSURES.

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

First Aid:GET MEDICAL ATTENTION IN ALL CASES. EYE/SKIN:FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. TREAT FOR FROSTBITE, IF NEEDED. INHALED:REMOVE TO FRESH AIR & PROVIDE OXYGEN/CPR IF NEEDED. ORAL:NOT A POTENTIAL ROUTE OF EXPOSURE; GET MEDICAL ATTENTION IF NECESSARY.

Flash Point:NONE

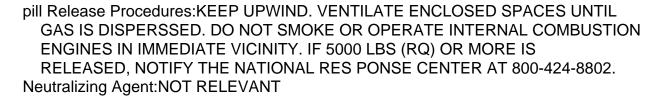
Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL

FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CYLINDERS.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. SEE 1990 EMERGENCY RESPONSE GUIDEBOOK, DOT P 5800.5, GUIDE NO 12.

Unusual Fire/Explosion Hazard:MAY FORM CORROSIVE AND TOXIC HYDROGEN FLUORIDE, HYDROGEN CHLORIDE AND/OR PHOSGENE ABOVE 600C (1112F). CYLINDERS MAY RUPTURE.

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



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

Handling and Storage Precautions:STORE IN WELL-VENTILATED, DRY, COOL (BELOW 125F) PLACE AWAY FROM OPEN FLAMES AND INCOMPATIBLE MATERIALS. KEEP OUT OF REACH OF CHILDREN.

Other Precautions: AVOID BREATHING VAPORS. AVOID EYE OR SKIN CONTACT. WASH WITH SOAP AND WATER AFTER HANDLING AND BEFORE EATING OR DRINKING. USE WITH ADEQUATE VENTILATION.

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

Respiratory Protection: NONE NORMALLY REQUIRED. IF TLV EXCEEDED, WEAR NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS OR SUPPLIED-AIR RESPIRATOR, OPERATED IN POSITIVE PRESSURE MODE.

Ventilation:US

E GENERAL OR LOCAL EXHAUST VENTILATION TO MEET TLV REQUIREMENTS.

Protective Gloves: CLOTH-LINED RUBBER GLOVES

Eye Protection: SAFETY GOGGLES/FACE SHIELD

Other Protective Equipment:EYEBATH, SAFETY SHOWER, PROTECTIVE CLOTHING Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

THIS MSDS WAS PREPARED BY THE PROFESSIONALS OF DGSC-VBA/HMIS WITHOUT ANY WARRANTY. IT IS THE USER'S RESPONSIBILITY TO GATHER INFORMATION AN

D USE THE MATERIAL PROPERLY TO PROTECT EMPLOYEES AND ENVIRONM ENT. OTHER TRADE NAMES: HALON 122, PROPELLANT 12, FREON 12, REFRIGERANT 12. CONVERSION FACTOR: 1 PPM = 5.03 MG/M3.

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

HCC:G3

NRC/State Lic Num: NOT RELEVANT

Boiling Pt:B.P. Text:-22F,-30C

Melt/Freeze Pt:M.P/F.P Text:-252F,-158C Decomp Temp:Decomp Text:>1112F,>600

Vapor Density:4.2 Spec Gravity:1.29

Viscosity:NOT RELEVANT

Evaporation Rate & Deference: GAS

Sol

ubility in Water:INSOLUBLE Appearance and Odor:COLORLESS LIQUEFIED GAS - FAINT ETHEREAL ODOR Percent Volatiles by Volume:100
========= Stability and Reactivity Data ==========
Stability Indicator/Materials to Avoid:YES CHEMICALLY ACTIVE METALS SUCH AS SODIUM, POTASSIUM, CALCIUM, POWDERED ALUMINUM, ZINC AND MAGNESIUM Stability Condition to Avoid:OPEN FLAME, EXTREMELY HOT/GLOWING METAL SURFACES, HIGH TEMPERATURES Hazardous Decomposition Products:MAY FORM HYDROGEN FLUORID E, HYDROGEN
CHLORIDE AND/OR PHOSGENE ABOVE 600C (1112F).

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

Waste Disposal Methods:FOR DISCHARGE OR DISPOSING OF MATERIAL, CONSULT LOCAL, STATE AND FEDERAL AUTHORITIES. DO NOT WENT TO ATMOSPHERE. RECYLCE PRODUCT.

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