View NSN Online: https://aerobasegroup.com/nsn/6830-01-367-7731

Product ID:R-11

MSDS Date:10/02/1995

FSC:6830

NIIN:01-367-7731

MSDS Number: BXWPV === 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

Pre

parer's Name: DGSC-VBA/HMIS

CAGE:02LX8

=== Contractor Identification ===

Company Name: DDRV STOCK MAINTENANCE DIV/DDRV-H

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CAGE:02LX8

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

Ingred Name:TRICHLOROFLUOROMETHANE (CFC-11) (SARA 313) (CERCLA)

CAS:75-69-4

RTECS #:PB6125000 Fraction by Wt: 100%

Other REC Limits: NONE RECOMMENDED

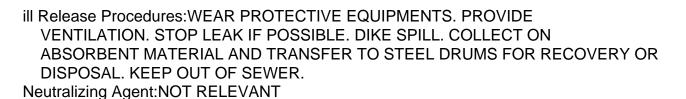
OSHA PEL:1000 PPM

ACGIH TLV:C, 1000 PPM; 9495

DOT Rpt Qty:5000 LBS Ozone Depleting Chemical:1 ===================================
E=====================================
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:EYES, SKIN, CNS, LUNGS.
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Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN, CNS, LUNGS.
ACUTE- MAY CAUSE EYE IRRITATION & BLURRING VISION. REPEATED SKIN
CONTACT CAN DRY SKIN CASING RASH. OVEREXPOSURE BY INHALATION MAY
CAUSE C
NS DEPRESSION WITH ANESTH ETIC EFFECTS & IRREGULAR PULSE.
INGESTION MAY CAUSE HEADACHE, NAUSEA, WEAKNESS. CHRONIC- UNKNOWN. Explanation of Carcinogenicity:NONE
Explanation of Carcinogenicity.NONE Effects of Overexposure:IRRITATION, DISCOMFORT, RASH, COLDNESS, DRYING,
TEARING, BLURRING OF VISION, COUGHING, IRREGULAR PULSE, DROWSINESS,
CONFUSION, HEADACHE, INCOORDINATION, LOSS OF CONSCIOUSNESS,
PALPITATION, INADEQUATE CIRCULATION, NAUSEA
Medical Cond Aggravated by Exposure:PRE-EXISTING DISEASES OF THE
CENTRAL NE
RVOUS SYSTEM OR CARDIOVASCULAR SYSTEM
======================================
First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. EYE/SKIN:FLUSH
WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. INHALED:REMOVE TO FRESH AIR & PROVIDE OXYGEN/CPR IF NEEDED. ORAL:NO SPECIFIC
INTERVENTION IS IND ICATED AS THE COMPOUND IS NOT LIKELY TOBE
HAZARDOUS BY INGESTION. HOWEVER, CONSULT A PHYSICIAN.
TINZARDOGO DE INGLOTION. HOWEVER, CONCOLE ATTRICIONAL.
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Floor Doint NONE
Flash Point:NONE Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL
FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED
CONTAINERS.
Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED
SELF-CONTAINED BREATHING APPARATUS OPERATED IN POSITIVE PRESSURE
MODE. TOXIC GASES MAY BE PRESENT.
Unusual Fire/Explosion Hazard:CONTAINERS MAY RUPTURE. DECOMPOSITION MAY OCCUR.

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

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Handling and Storage Precautions:STORE IN VENTILATED AREA AWAY FROM EXCESSIVE HEAT, OPEN FLAMES & INCOMPATIBLES. THIS MATERIAL BOILS AT 75F. STORE IN CYLINER OR BELOW 5

0F.

Other Precautions:USE WITH SUFFICIENT VENTILATION TO KEEP EMPLOYEE EXPOSURE BELOW RECOMMENDED LIMITS. KEEP OUT OF REACH OF CHILDREN. WASH THOROUGHLY AFTER HANDLING. AVOID BREATHIG VAPORS.

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

Respiratory Protection:NONE REQUIRED FOR NORMALLY-VENTED WORK SITUATIONS. FOR ACCIDENTAL OR NON-VENTILATED SITUATIONS, WHERE CONCENTRATION OF VAPORS MAY BE HIGH, USE NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS OR

SUPP LIED-AIR RESPIRATOR.

Ventilation:MECHANICAL (GENERAL AND/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves: NEOPRENE OR PVA

Eye Protection: SPLASH-PROOF SAFETY GOGGLES OR GLASSES

Other Protective Equipment:EYE WASH STATION, QUICK DRENCH SHOWER AND IMPERVIOUS CLOTHING

Work Hygienic Practices: GOOD PERSONAL HYGIENE PRACTICES REQUIRE THAT GROSS AMOUNT OF ANY CHEMICAL BE REMOVED FROM THE SKIN AS SOON AS PRACTICAL.

Supplemental Safety and Health

THI

S MSDS WAS PREPARED BY THE PROFESSIONALS OF DGSC-VBA/HMIS WITHOUT ANY WARRANTY. IT IS THE USER'S RESPONSIBILITY TO GATHER INFORMATION AND USE THE MATERIAL PROPERLY TO PROTECT EMPLOYEES AND ENVIRONM ENT.

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

HCC:T4

NRC/State Lic Num: NOT RELEVANT

Boiling Pt:=23.7C, 74.7F

Melt/Freeze Pt:=-111.1C, -168.F

Decomp Temp:>593.3C, 1100.F

Vapor Density:4.9

Spec Gravity: 1.494

Evaporation Rate & Reference:>1 (CCL4=1)

Solubilit

y in Water:0.1% @ 77F (25C)
Appearance and Odor:CLEAR, COLORLESS LIQUID WITH FAINT ETHEREAL ODOR
Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES
ALUMINUM POWDER, ZINC POWDER, ALKALI, ALKALINE EARTH METALS
Stability Condition to Avoid:OPEN FLAMES, EXCESSIVE HEAT, ARCS, GLOWING

METAL SURFACE

Hazardous Decomposition Products: HYDROCHLORIC ACID, HYDROELLIORI

Hazardous Decomposition Products:HYDROCHLORIC ACID, HYDROFLUORIC ACID AND POSSIBLY CARBONYL HALIDES SUCH AS PHOSGENE

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

Waste Disposal Methods:RECLAIM BY DISTILLATION OR REMOVE TO A PERMITTED WASTE DISPOSAL FACILITY. COMPLY WITH LOCAL, STATE AND FEDERAL REGULATIONS. DO NOT VENT TO THE ATMOSPHERE. REPORTABLE QUANTITY IS 5000 POUNDS.

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