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

DDRV STOCK MAINTENANCE DIV/DDRV-M/ -- R-11 -- 6830-01-367-7731

=========== Product Identification =============

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

Prep

arer's Name:DGSC-VBA/HMIS

CAGE:02LX8

=== Contractor Identification ===

Company Name: DDRV STOCK MAINTENANCE DIV/DDRV-H

Address:8000 JEFFERSON-DAVIS HIGHWAY

Box:City:RICHMOND

State:VA ZIP:23297 Country:US

Phone:804-279-3125

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

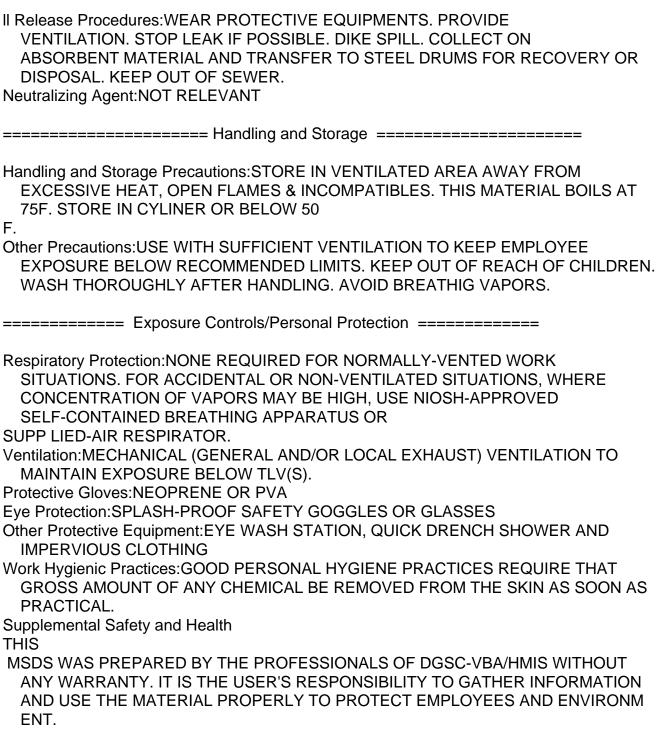
ACGIH TLV:C, 1000 PPM; 9495

EPA Rpt Qty: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:EYES, SKIN, CNS, LUNGS. ACUTE- MAY CAUSE EYE IRRITATION & BLURRING VISION. REPEATED SKIN CONTACT CAN DRY SKIN CASING RASH. OVEREXPOSURE BY INHALATION MAY CAUSE CN S DEPRESSION WITH ANESTH ETIC EFFECTS & IRREGULAR PULSE. INGESTION MAY CAUSE HEADACHE, NAUSEA, WEAKNESS. CHRONIC- UNKNOWN. 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 NER VOUS 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.
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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 ==========

Spi



======== 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)

Solubility

in Water:0.1% @ 77F (25C)
Appearance and Odor: CLEAR, COLORLESS LIQUID WITH FAINT ETHEREAL ODOF
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, 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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