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DEFENSE GENERAL SUPPLY CENTER -- BROMOTRIFLUOROMETHANE, HALON 1301R

6830-01-376-8394

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

Product ID:BROMOTRIFLUOROMETHANE, HALON 1301R

MSDS Date:04/25/2001

FSC:6830

NIIN:01-376-8394 Status Code:A

MSDS Number: CLCGZ === Responsible Party ===

Company Name: DEFENSE GENERAL SUPPLY CENTER

Address:8000 JEFFERSON DAVIS HWY

City:RICHMOND

State:VA

ZIP:23297-5000 Info Phone Nu m:804-279-4371

Emergency Phone Num:800-851-8061

Preparer's Name: HMIS/VBA

CAGE:13873

=== Contractor Identification ===

Company Name: DEFENSE GENERAL SUPPLY CENTER

Address:8000 JEFFERSON DAVIS HWY

Box:City:RICHMOND

State:VA

ZIP:23297-5000 Phone:804-279-4371

CAGE:13873

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

Ingred Name: BROMOTRIFLUOROMETHANE

CAS:75-63-8

RTECS #:PA5425000

= Wt:100. Code:F

Other REC Limits: NONE RECOMMENDED

OSHA PEL:6100 MG/M3;1000 PPM

ACGIH TLV:6090 MG/M

3;1000 PPM Ozone Depleting Chemical:1

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

LD50 LC50 Mixture:TLV IS 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: CENTRAL NERVOUS SYSTEM, HEART, RESPIRATORY TRACT. ACUTE - EYE: THE LIQUID FORM OF THIS PRODUCT CAN PRODUCE CHILLING SENSATION AND DISCOMFORT. SKIN: EVAPORATION OF LIQUID FROM SKIN CAN C AU

SE CHILLING SENSATION.

FROSTBITE CAN OCCUR. INHALATION: VAPOR IS HEAVIER THAN AIR AND CAN CAUSE SUFFOCATION BY REDUCING OXYGEN. BREATHING VERY HIGH CONCENTRATIONS OF VAPOR CAN CAUSE CENTRAL NERVOUS SYSTEM EFFECTS, AND MAY LEAD TO NARCOSIS, CARDIAC IRREGULARITIES, UNCONSICOUSNESS OR EVEN DEATH. INGESTION: INGESTION IS NOT LIKELY TO OCCUR SINCE THIS MATERIAL IS GAS AT ROOM TEMPERATURE. CHRONIC - U NKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure: EYE OR S

KIN FROSTBITE AND FREEZE BURNS.

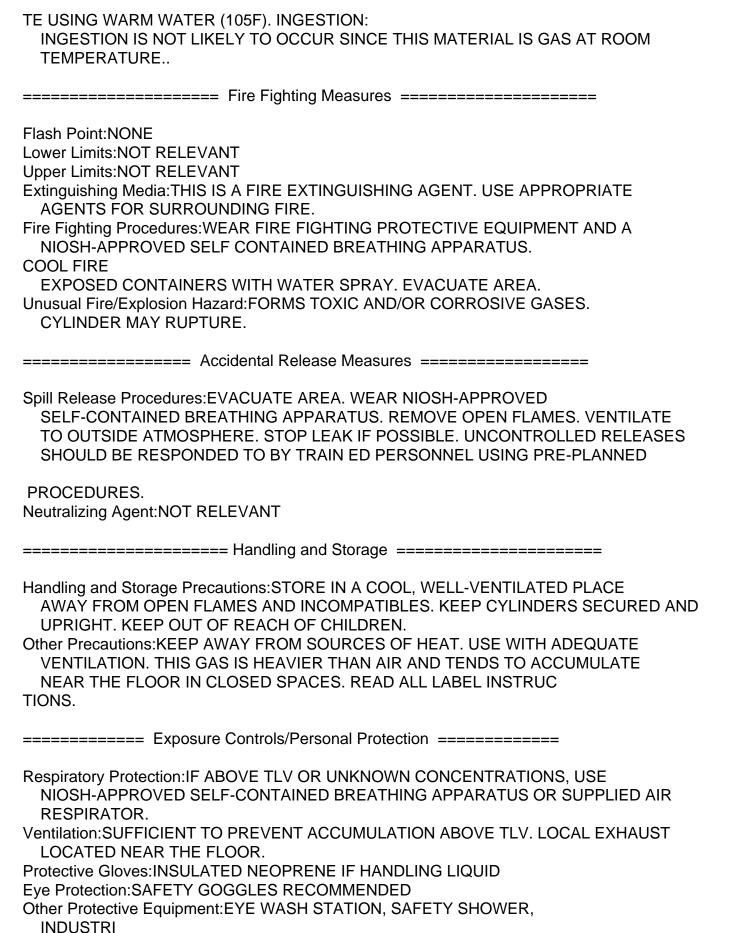
HEADACHE, DROWSINESS, DIZZINESS, RAPID BREATHING, IRREGULAR HEART RATE, SHORTNESS OF BREATH, MUSCULAR WEAKNESS, RINGING IN THE EAR, UNCONSCIOUSNESS, COMA, DEATH

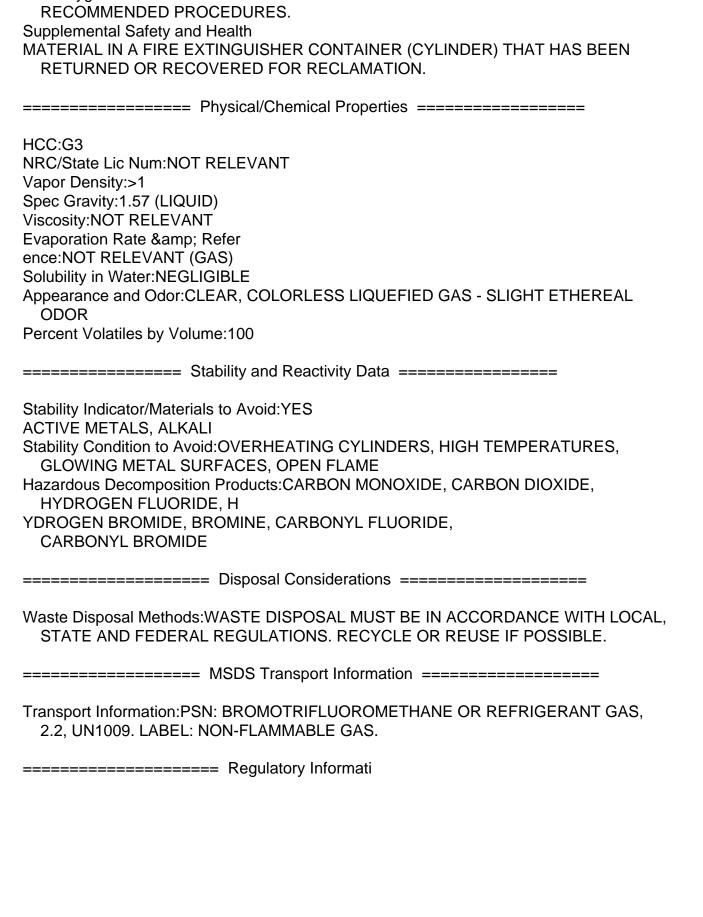
Medical Cond Aggravated by Exposure:PERSONNEL WITH PRE-EXISTING DISEASES OF THE CENTRAL NERVOUS SYSTEM OR CARDIOVASCULAR SYSTEM MAY HAVE INCREASED SUSCEPTIBILITY TO THE TOXICITY OF EXCESSIVE EXPOSURES.

	First Aid Measures	
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First Aid:

GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. EYES: IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MINUTES. CALL PHYSICIAN. TREAT FOR FROSTBITE IF NECESSARY. INHALED: REMOVE VICTIM TO FRESH AIR. IF COUGH O R OTHER RESPIRATORY SYMPTOMS OCCUR, CONSULT MEDICAL PERSONNEL. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, PROVIDE OXYGEN. SKIN: WASH THE MATERIAL OFF THE SKIN WITH COPIO US AMOUNT OF WATER FOR AT LEAST 15 MINUTES. TREAT FOR POSSIBLE FROSTBI





AL-TYPE WORK CLOTHING, SAFETY SHOES AND APRON AS REQUIRED.

Work Hygienic Practices: OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND

SARA Title III Information:IT IS LISTED ON EPCRA 313. State Regulatory Information:CONSULT STATE AUTHORITIES.

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