

AMEREX CORPORATION -- HALON 1211;BROMOCHLORODIFLUOROMETHANE; BCF --  
4210-01-140-2233

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

Product ID:HALON 1211;BROMOCHLORODIFLUOROMETHANE; BCF

MSDS Date:06/22/1988

FSC:4210

NIIN:01-140-2233

MSDS Number: BGNQN

=== Responsible Party ===

Company Name:AMEREX CORPORATION

Box:81

City:TRUSSVILLE

State:AL

ZIP:35173-0081

Info Phone Num:205-655-3271

Emergency Phone Num:205-65

5-3271

Preparer's Name:D.EMERICH OR D.ELLISON

CAGE:54905

=== Contractor Identification ===

Company Name:AMEREX CORPORATION

Address:7595 GADSDEN HWY E

Box:81

City:TRUSSVILLE

State:AL

ZIP:35173-0081

Country:US

Phone:205-655-3271

CAGE:54905

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

Ingred Name:BROMOCHLORODIFLUOROMETHANE

CAS:353-59-3

RTECS #:PA5270000

Fraction by Wt: 100%

Other REC Limits:N/K

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

LD50 LC

50 Mixture:LCLO 32/15 MIN

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:PRODUCT'S MOST LIKELY HAZARD IS AS A GAS INHALED DURING USE. NO CHRONIC EFFECTS ARE REPORTED.

Explanation of Carcinogenicity:NOT APPLICABLE

Effects of Overexposure:EYE:LIQUID CONTACT SAUSES CHILLING & DISCOMFORT. SKIN:CHILLING SENSATION.

INHALED:ASPHIXYATION,DIZZINESS,IMPAIRED COORDINATION,CARDIAC EFFECTS. INGESTED

:UNLIKELY EXPOSURE.

Medical Cond Aggravated by Exposure:IN SUSCEPTIBLE INDIVIDUALS, CARDIAC SENSITIZATION TO CIRCULATING EPINEPHRINE CMPDS CAN RESULT IN POTENTIALLY FATAL HEART ARRHYTHMIAS(MFR).

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

First Aid:EYE:IMME FLUSH W/LGE AMTS OF WTR FOR AT LEAST 15MIN.IF REDNSS,ITCH,/BURN SENS DEVEL,HAV EYE EXAM & TREAT BY MED PERSON.SKN:WASH W/SOAP&WTR.IF REDNSS,ITCH,/BURN SENS DEVEL,SEEK MED ATTN.INGES:GIV 1/2 GL AS OF WARM WTR TO DRNK & SEEK MED ATTN.INHAL:RMOV VICTIM TO FRESH AIR.SUPPORT BREATHNG(GIV O\*2/ARTIFICIAL RESPIRATION).IF COUGH/OTHER RESPIRATORY SYMPTOMS DEVELOP,CONSULT OTHER MED PERSONNEL.

===== Fire Fighting Measures =====

Flash Point:NONE

Extinguishing Media:NONE. THIS IS EXTINGUISHING MEDIA.

Fire Fighting Procedures:USE SELF CONTAINED BREATHING APPARATUS WHEN ENTERING AREAS WHERE PRODUCT IS BEING USED OR HAS BEEN USED.

Unusual Fire/Explos

ion Hazard:ABOVE 900F,THE PRODUCT DECOMPOSES TO FOR TOXIC HALON PRODUCTS.

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

Spill Release Procedures:VENTILATE SREA. RECOVER AS LIQUID IF POSSIBLE. LEAVE GAS DISSIPATE. IF POSSIBLE, KEEP VAPORS FROM HOT SURFACES,FLAMES,ETC.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN COOL,WELL VENTILATED AREA. WHEN POSSIBLE,KEEP VAPORS AWA

Y FROM HOT SURFACES,FLAME,ETC .

Other Precautions:ENFORCE NO SMOKING REGULATIONS WHERE PRODUCT IS USED.

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

Respiratory Protection:USE NIOSH/MSHA RESPIRATOR FOR ORGANIC VAPOR IF NEEDED.HMIS:USE SUPPLIED AIR RESPIRATOR. NORMAL CONDITIONS WILL NOT REQUIRE RESPIRATOR.

Ventilation:USE GENERAL VENTILATION COMBINED WITH LOCAL EXHAUST.

Protective Gloves:IMPERVIOUS FOR LIQUID CONTACT

Eye Protection:SAFETY GLASSES

Other Protective

Equipment:EYE/SAFETY SHOWER WHERE LIQUID IS HANDLED.

Work Hygienic Practices:USE GOOD INDUSTRIAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT.

Supplemental Safety and Health

NSN IS FOR FIRE EXTINGUISHER WHICH IS NOT CHARGED. MSDS COVERS THE HALON THAT IS TO BE USED FOR CHARGING IT.

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

HCC:G3

Boiling Pt:B.P. Text:26F/-3C

Vapor Pres:778 MM

Vapor Density:5.7

Spec Gravity:1.83

Evaporation Rate & Reference:HIGH

Solubility

in Water:NONE

Appearance and Odor:SWEET COLORLESS GAS OR LIQUID,VERY FAINT.SWEET ODOR.

Percent Volatiles by Volume:100

Corrosion Rate:

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

Stability Indicator/Materials to Avoid:YES

ACTIVE METALS,METAL HYDRIDES

Stability Condition to Avoid:DECOMPOSES UNDER FIRE CONDITIONS.

Hazardous Decomposition Products:ABOVE 900F:HALOGEN ACIDS,SMALL AMOUNTS OF CARBONYL HALIDES.

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

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Waste Disposal Methods:DISPOSE I/A/W FEDERAL,STATE,LOCAL REGULATIONS.

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