

AMEREX CORPORATION -- HALON 1211 BROMOCHLORODIFLUOROMETHANE -- 6830-01-356-1209
===== Product Identification =====

Product ID:HALON 1211 BROMOCHLORODIFLUOROMETHANE

MSDS Date:12/16/1997

FSC:6830

NIIN:01-356-1209

Status Code:A

MSDS Number: CKCJL

=== Responsible Party ===

Company Name:AMEREX CORPORATION

Box:81

City:TRUSSVILLE

State:AL

ZIP:35173-0081

Country:US

Info Phone Num:205-655-3271

Emergency Ph

one Num:205-655-3271

Chemtrec Ind/Phone:(800)424-9300

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

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

Ingred Name:BROMOCHLORODIFLUOROMETHANE

CAS:353-59-3

RTECS #:PA5270000

= Wt:100.

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

Routes of Entry: Inhalation:YES

Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:IN AN OXYGEN DEFICIENT ENVIRONMENT, THIS PRODUCT MAY CAUSE MILD SKIN IRRITATION, MODERATE EYE IRRITATION, DIZZINESS, UNCONSCIOUSNESS AND DEATH UNDER SOME CIRCUMSTANCES. THIS PRODUCT IS NOT KNOWN TO CAUSE CHRONIC ILLNESS.

Effects of Overexposure:IN AN OXYGEN DEFICIENT ENVIRONMENT, THIS PRODUCT MAY CAUSE MILD SKIN IRRITATION, MODERATE EYE IRRITATION, DIZZINESS, UNCONSCIOUSNESS AND DEATH UNDER SOME CIRCUMSTANCES.

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

First Aid:SKIN EXPOSURE-IN CASE OF FROSTBITE, PLACE THE FROST BITTEN PART IN WARM WATER OR WRAP AFFECTED PARTS GENTLY IN BLANKETS. EYE EXPOSURE- SEEK IMMEDIATE MEDICAL ATTENTION. INHALATION-IF GAS IS INHALED, REMOVE VICTIM TO FRESH AIR. IF NECESSARY, USE TRAINED PERSONNEL TO ADMINISTER SUPPLEMENTAL OXYGEN AND ARTIFICIAL RESPIRATION TO SUPPORT VITAL FUNCTIONS. VICTIM AND RESCUERS MUST SEEK IMMEDIATE MEDICAL ATTENTION.

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

Extinguishing Media:NONE. PRODUCT IS A FIRE EXTINGUISHING AGENT.
Fire Fighting Procedures:STRUCTURAL FIRE FIGHTERS MUST WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT. KEEP UNUSED CYLINDERS COOL USING A WATER SPRAY. WHEN INVOLVED IN A FIRE CYLINDERS MAY RUPTURE VIOLENTLY, CAUSING HIGH-PRESSURE RELEASE OF GAS.

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

Spill Release Procedures:SMALL SPILLS: DECONTAMINATE AREA WITH SOAPY WATER. COLLECT ALL RINSATES AND PLACE IN A DOUBLE PLASTIC BAG AND SEAL. LARGE SPILLS: USE LEVEL C; TRIPLE GLOVES, CHEMICALLY RESISTANT SUIT AND BOOTS, HARD HAT AND SELF CONTAINED BREATHING APPARATUS. FOLLOW STATE AND LOCAL REGULATIONS FOR DISPOSAL OF LARGE NONRECLAIMABLE SPILLS.

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

Handling and Storage Precautions:FOLLOW REASONABLE AND SAFE PRACTICES.
AVOID GETTING CHEMICALS ON YOU OR IN YOU.
Other Precautions:NONE.

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

Respiratory Protection:NOT EXPECTED TO BE NEEDED. MAINTAIN OXYGEN
LEVELS OF MINIMUM OF 19.5% IF BELOW 19.5% OXYGEN, USE SUPPLIED AIR
RESPIRATORY PROTECTION. AT CONCENTRATIONS ABOVE 2% EXPOSURE TO
HALON 1211 CAN PRODUCE DIZZINESS, IMPAIRED COORDINATION AND
CARDIAC EFFECTS.

CTS.
Ventilation:USE WITH ADEQUATE VENTILATION. USE FAN OR VENT TO OUTSIDE.
Protective Gloves:NONE NORMALLY REQUIRED.
Eye Protection:SAFETY GLASSES
Other Protective Equipment:NONE EXCEPT FOR LARGE SPILLS.
Supplemental Safety and Health

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

HCC:G3
Boiling Pt:=-3.3C, 26.F
Vapor Pres:778 MM@15.6C(60F)
Vapor Density:5.7
Spec Gravity:1.83
Solubility in Water:NOT SOLUBLE.
Appearance and Odor:COLORLESS GAS OR LIQUID,VERY FAINT,SWEET ODOR.
Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES
ACTIVE METALS SUCH AS POWDERED ALUMINA & MAGNESIUM.
Hazardous Decomposition Products:WHEN DISCHARGED ON A FIRE, BROMIDE
IONS, HALOGEN COMPOUNDS, HALOGEN ACIDS. ONLY A FEW PPM CREATES AN
UNPLEASANT, ACRID ODOR.

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

Waste Disposal Methods:SEND FOR RECLAMATION. FOLLOW STATE AND

LOCAL

REGULATIONS FOR DISPOSAL OF LARGE NON-RECLAIMABLE SPILLS.

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