

ASCOA FIRE SYSTEMS -- FIRE EXTINGUISHER SYSTEM -- 4210-00-555-8837

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Product Identification  
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Product ID:FIRE EXTINGUISHER SYSTEM

MSDS Date:08/30/1990

FSC:4210

NIIN:00-555-8837

MSDS Number: BSRBJ

=== Responsible Party ===

Company Name:ASCOA FIRE SYSTEMS

Address:1000 EAST EDGERTON ROAD

City:CLEVELAND

State:OH

ZIP:44130

Country:US

Info Phone Num:216-526-8980 FAX:216-838-5137

Emergency Phone

Num:800-424-9300 (CHEMTREC)

CAGE:0FY71

=== Contractor Identification ===

Company Name:ASCOA FIRE SYSTEMS

Address:1000 EAST EDGERTON ROAD

Box:City:CLEVELAND

State:OH

ZIP:44130

Country:US

Phone:216-526-8980 FAX:216-838-5137

CAGE:0FY71

Company Name:CHEMETRON FIRE SYSTEMS

Address:1000 GOVERNORS HWY

Box:City:UNIVERSITY PARK

State:IL

ZIP:60466

Country:US

Phone:312-534-1000

CAGE:07464

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Composition/Information on Ingredients  
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Ingred Name:CHLORODIFLUOROBROMOMETHANE

CAS:353-

59-3  
RTECS #:PA5270000  
Fraction by Wt: 100%  
Other REC Limits:NONE RECOMMENDED

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: INHALATION OF VAPORS FROM  
CYLINDER MAY CAUSE NERVOUS SYSTEM PROBLEMS AND ERRATIC HEARTBEAT.  
CONTACT WITH EYES AND SKIN MAY CAUSE FROSTBITE. CHRONIC: NONE  
SPECIFIED BY MANUFACTURER.

Explanatio

n of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1%  
OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Effects of Overexposure:INHALED: SHORTNESS OF BREATH, IRREGULAR  
HEATBEAT, DIZZINESS. EYES: PAIN, REDNESS. SKIN: REDNESS, POSSIBLE  
BLISTERS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures  
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First Aid:EYES: IMMEDIATELY FLUSH WITH LOTS OF WARM WATER. GET  
IMMEDIATE MEDICAL  
ATTENTION. SKIN: IF FROST BITE OCCURS; TREAT AS A  
BURN AND GET MEDICAL TREATMENT. INHALED: REMOVE TO FRESH AIR. GIVE  
ARTIFICIAL R ESPIRATION IF BREATHING STOPPED. GIVE OXYGEN IF  
BREATHING DIFFICULT. GET IMMEDIATE MEDICAL ATTENTION.

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Fire Fighting Measures  
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Flash Point:NONFLAMMABLE  
Extinguishing Media:MEDIA APPROPRIATE FOR SURROUNDING FIRE.  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:THER  
MAL DECOMPOSITION OF CYLINDER  
CONTENTS GIVES TOXIC FUMES OF HYDROBROMIC, HYDROCHLORIC AND  
HYDROFLUORIC ACIDS.

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Accidental Release Measures  
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Spill Release Procedures:NONE SPECIFIED BY MANUFACTURER.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage  
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Handling and Storage Precautions:STORE IN A COOL, DRY PLACE BELOW 122F  
IN A WELL-VENTILATED AREA PROTECTED FROM SOURCES OF IGNITIO

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PROTECT FROM PHYSICAL DAMAGE.

Other Precautions:DO NOT OVER-PRESSURIZE. VALVE CAPS, SAFETY PLUGS AND/OR PULL PINS SHOULD REMAIN ON CYLINDERS NOT IN USE. STORAGE AND HANDLING PRECAUTIONS AS APPLICABLE TO LIQUIFIED GASES UNDER PRESSURE. FILLING RATIO : 0.88.

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

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:LEATHER WORK GLOVES

Eye Protection:SAFETY GLA

SSES

Other Protective Equipment:SAFETY SHOES RECOMMENDED WHEN HANDLING CYLINDERS.

Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING.

Supplemental Safety and Health

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

HCC:G3

Boiling Pt:B.P. Text:25.0F,-3.9C

Vapor Pres:1758 MM HG

Vapor Density:5.97

Spec Gravity:1.815

Solubility in Water:NEGLIGIBLE

Appearance and Odor:COLORLESS, COMPRESSED GAS IN CYLINDER; GAS HAS SLIGHT ETHERAL ODOR

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

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:DIRECT HEAT AND SEVERE IMPACT TO PRESSURIZED CYLINDER.

Hazardous Decomposition Products:THERMAL DECOMPOSITION ABOVE 850F GIVES TOXIC FUMES OF HYDROBROMIC, HYDROCHLORIC AND HYDROFLUORIC ACIDS.

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

Waste Disposal Methods:NONE SPECIFIED BY MANUFACTURER. DISPOSE OF IN ACCORDANCE

WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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