

AUTOMATIC SPRINKLER CORP OF AMERICA DIV OF FIGGIE -- RANGE GUARD WET CHEM FIRE
EXTINGUISH SYSTEM -- 4210-01-179-6413

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

Product ID:RANGE GUARD WET CHEM FIRE EXTINGUISH SYSTEM

MSDS Date:08/30/1991

FSC:4210

NIIN:01-179-6413

MSDS Number: BQSLS

=== Responsible Party ===

Company Name:AUTOMATIC SPRINKLER CORP OF AMERICA DIV OF FIGGIE

Address:1000 E. EDGERTON RD

Box:418012

City:CLEVELAND

State:OH

ZIP:44141-8012

Country:US

Info Phone Nu

m:216-526-8980/FAX 216-838-5137

Emergency Phone Num:216-526-8980/800-424-9300(CHEMTREC)

CAGE:04826

=== 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:AUTOMATIC SPRINKLER CORP OF AMERICA DIV OF FIGGIE

Address:1000 E. EDGERTON RD

Box:418012

City:CLEVELAND

State:OH

ZIP:44141-8012

Country:US

Phone:216-526-8980/800-424-9300(CHEMTREC)

CAGE:04826

Co

Company Name:SOTEC
Address:5845 RIVER RD
Box:City:NEW ORLEANS
State:LA
ZIP:70123
Country:US
Phone:504-733-3337
CAGE:0GHP6

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

Ingredient Name:POTASSIUM CARBONATE
CAS:584-08-7
RTECS #:TS7750000
Fraction by Wt: >40%
Other REC Limits:NONE RECOMMENDED

Ingredient Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 40% WHICH ACTS AS A FIRE SUPPRESSION AGENT.
THE CYLINDER IS PRESSURIZED. A CYLINDER COULD BE PROPELLED AND
CAUSE BODILY INJURY IF THE VALVE IS BROKEN IN HANDLING OR STORING.

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

Respiratory Protection:FOR ACUTE EXPOSURE, NO RESPIRATORY PROTECTION IS
NECESSARY. FOR CHRONIC EXPOSURE TO SPRAY OR MIST, USE OF A
NIOSH-APPROVED RESPIRATOR IS RECOMMENDED.
Ventilation:LOCAL EXHAUST
Protective Gloves:RUBBER (SPILL/LEAK PROCEDURES)
Eye Protection:CHEMICAL GOGGLES (SPILL/LEAK PROCEDURES)
Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER
R. SAFETY
SHOES ARE RECOMMENDED WHEN HANDLING CYLINDERS.
Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING.
Supplemental Safety and Health
CYLINDERS SHOULD BE RECHARGED ONLY BY TRAINED AND QUALIFIED PERSONNEL.

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

HCC:G3
Boiling Pt:B.P. Text:228F,109C
Melt/Freeze Pt:M.P/F.P Text:-20F,-29C
Vapor Pres:12 @ 68 F
Vapor Density:NOT KNOWN
Spec Gravity:1

.445
Evaporation Rate & Reference:NOT KNOWN
Solubility in Water:100%
Appearance and Odor:CLEAR - ODORLESS

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

Stability Indicator/Materials to Avoid:YES
LIME DUST (CAO) AND ANY MATERIAL REACTIVE WITH WATER
Stability Condition to Avoid:DIRECT HEAT AND SEVERE IMPACT TO
PRESSURIZED CYLINDERS.
Hazardous Decomposition Products:TOXIC OXIDES OF CARBON

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

Waste Disposal Methods:DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH ALL
APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

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