View NSN Online: https://aerobasegroup.com/nsn/4210-01-179-6413

BADGER FIRE PROTECTION INC -- RANGE GUARD KARBOLOY FIRE EXTINGUISHER SUPPRESSION AGENT -- 4210-01-179-6413

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

Product ID:RANGE GUARD KARBOLOY FIRE EXTINGUISHER SUPPRESSION AGENT

MSDS Date:04/01/1996

FSC:4210

NIIN:01-179-6413

Status Code:A

MSDS Number: CJHGW === Responsible Party ===

Company Name: BADGER FIRE PROTECTION INC

Address:4251 SEMINOLE TRAIL

City: CHARLOTTES

VILLE State:VA ZIP:22911

Country:US

Info Phone Num:804-973-4361

Emergency Phone Num:804-973-4361

CAGE:6L214

=== Contractor Identification ===

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

Company Name: BADGER FIRE PROTECTION INC

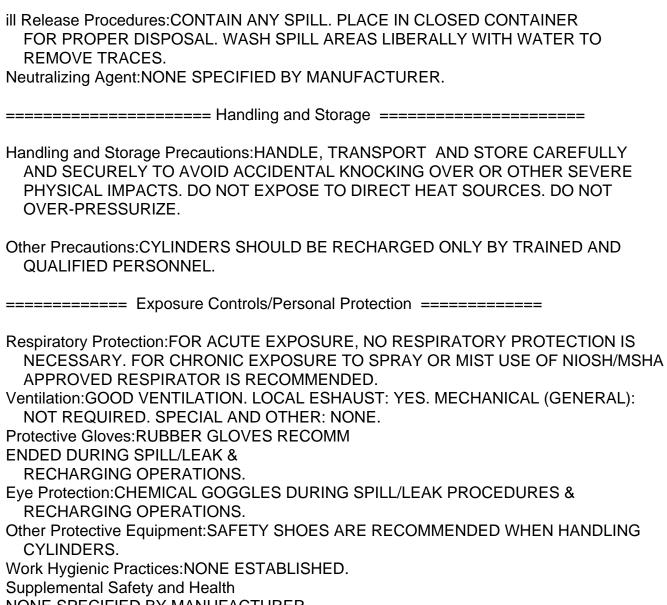
Address:4261 SEMINOLE TRAIL Box:City:CHARLOTTESVILLE

State:VA ZIP:22901 Country:US

Phone:804-973-4361

CAGE:6L214

======= Composition/Information on Ingredients ========
Ingred Name:AQUEOUS SOLUTION OF POTASSIUM CARBONATE >40% CAS:584-08-7 Code:F RTECS #:TS7750000
> Wt:40.
============ Hazards Identification ==============
LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER. Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic:MAY BE IRRITATING TO BODY TISSUE. CHRONIC: THE EFFETC OF CHRONIC OVER-EXPOSURE MAY CONSIST OF MULTIPLE AREA S OF SUPERFICIAL IRRITATION. PROLONGED CONTACT MAY RESULT IN PRIMARY IRRITANT DERMATITIS AND POSSIBLE DESTRUCTION OF TISSUE. SIMILARLY, CHRONIC OVER-EXPOSURE TO THE INHALATION OF DUST, SPRAY OR MIST MAY RESULT IN VARYING DEGREES OF IRRITATION TO THE RESPIRATORY TRACT TISSUE AND AN INCREASED S USCEPTIBILITY TO RESPIRATORY ILLNESS. Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER. Effects of Overexposure:PROLONGED CONTACT MAY BE IRRITATING TO SKIN, EYES AND MU COUS MEMBRANE. Medical Cond Aggravated by Exposure:PROLONGED CONTACT MAY CAUSE
CHEMICAL BURNS.
======================================
First Aid:IF EXPOSED TO THE FIRE SUPPRESSION AGENT, FLUSH & IRRIGATE EYES WITH WATER FOR 15 MINUTES WHILE HOLDINGEYELIDS OPEN. FOR SKIN CONTACT, WASH THOROUGHLY WITH SOAP & WATER. FOR INHALATION SEEK FRESH AIR. FOR INGESTION, DILUTE BY DRINKING LARGE QUANTITIES OF WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTEN TION. IN THE EVENT
OF PHYSICAL INJURY, DUE TO EXPOSURE TO THE COMPRESSED GAS HAZARD, TAKE APPROP RIATE FIRTS AID OR MEDICAL MEASURES.
======================================
Extinguishing Media:N/A THIS IS A FIRE EXTINGUISHING AGENT. Fire Fighting Procedures:AVOID DIRECT HEAT AND SEVERE IMPACT TO PRESSURIZED CYLINDERS.
Unusual Fire/Explosion Hazard:ACTS AS A FIRE SUPPRESSION AGENT.
========= Accidental Release Measures ===========
Sn



NONE SPECIFIED BY MANUFACTURER.

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

HCC:N1

Boiling Pt:=228.C, 442.4F Melt/Freeze Pt:=-28.9C, -20.F

Vapor Pres:12@20C Spec Gravity:1.

445 (H20=1)
Solubility in Water:100%
Appearance and Odor:CLEAR LIQUID, NO DISTINCT ODOR.
========= 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:NONE SPECIFIED BY MANUFACTURER.
======== Toxicological Information ==========
Toxicological Informa tion:NONE SPECIFIED BY MANUFACTURER.
========= Ecological Information ===========
Ecological:NONE SPECIFIED BY MANUFACTURER.
======= Disposal Considerations ==========
Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.
======== MSDS Transport Information ==========
Transport Information:NONE SPECIFIED BY MANUFACTURER.
========= Regulatory Information ====================================
SARA Title III Information:NONE SPECIFIED BY MANUFACTURER. Federal Regulatory Information:NONE SPECIFIED BY MANUFACTURER. State Regulatory Information:NONE SPECIFIED BY MANUFACTURER.
=========== Other Information ============
Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever

of Defense. The United States of America in no manner whatsoever, expressly or implied, wa

rrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.