

THE FIRE GUARD CORP -- EXTINGUISHER CHARGE, SODA-ACID, PART A -- 4210-00-223-9928
===== Product Identification =====

Product ID:EXTINGUISHER CHARGE, SODA-ACID, PART A

MSDS Date:07/10/1991

FSC:4210

NIIN:00-223-9928

Kit Part:Y

MSDS Number: BPHHL

=== Responsible Party ===

Company Name:THE FIRE GUARD CORP

Address:NO LONGER IN BUSINESS

City:CULVER CITY

State:CA

Country:US

Emergency Phone Num:NO LONGER

IN BUSINESS

Preparer's Name:DGSC-SSH

CAGE:KO671

=== Contractor Identification ===

Company Name:GUARDIAN LABORATORIES

Address:2433 BIRKDALE ST

Box:City:LOS ANGELES

State:CA

ZIP:90031

Country:US

Phone:213-223-1405

CAGE:GUARD

Company Name:THE FIRE GUARD CORP

Address:NO LONGER IN BUSINESS

Box:City:CULVER CITY

State:CA

Country:US

CAGE:KO671

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

Ingred Name:SODIUM BICARBONATE

CAS:144-55-8

RTECS #:VZ0950000

Other REC Limits:NONE SPECIFI

ED

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Other REC Limits:NONE SPECIFIED

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

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

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

Health Hazards Acute and Chronic:ACUTE: MAY CAUSE MILD IRRITATION.

CHRONIC: NO INFORMATION AVAILABLE.

Explanation of Carcinogenicity:NONE OF THE INGREDIENTS IN THIS PRODUCT
IS LISTED BY NTP, IARC OR OSHA AS A CARCINOGEN.

Effects

of Overexposure:MAY CAUSE MILD IRRITATION.

Medical Cond Aggravated by Exposure:NONE

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

First Aid:EYES/SKIN: FLUSH WITH PLENTY OF WATER. INHALATION: REMOVE TO
FRESH AIR. INGESTION: DO NOT INDUCE VOMITING.

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

Flash Point:NONFLAMMABLE

Lower Limits:NOT KNOWN

Upper Limits:NOT KNOWN

Extinguishing Media:NON-FLAMMABLE. USE EXTINGUISHING MEDIA APPROPRIATE
FOR SURROUNDING FIRE.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
FULL FACED SELF CONTAINED BREATHING APPARATUS WHEN FIGHTING A
CHEMICAL FIRE.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE
HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:ABSORB IN INERT MATERIAL AND PLACE IN
APPROPRIATE DISPOSAL CONTAINER AND COVER.

=====
===== Handling a

nd Storage =====

Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED AREA. PROTECT FROM PHYSICAL DAMAGE AND HEAT.

Other Precautions:NONE

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

Respiratory Protection:NONE NORMALLY REQUIRED. USE NIOSH/MSHA-APPROVED RESPIRATOR OR SCBA AS APPROPRIATE IN CASE OF A SPILL.

Ventilation:NO SPECIAL REQUIREMENT. USE MECHANICAL (GENERAL) VENTILATION IN CASE OF A SPILL.

Protective Gloves:RUBBER GLOVES.

Eye Protection:CHEMICAL SAFETY GOGGLES.

Other Protective Equipment:PROTECTIVE CLOTHING AS REQUIRED.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING IN CASE OF A SPILL.

Supplemental Safety and Health

EXTINGUISHER CONSISTS OF 2 1/2 GALLONS OF A SODIUM BICARBONATE SOLUTION AND 1/2 PINT OF SULFURIC ACID. THIS MSDS IS FOR THE SODIUM BICARBONATE SOLUTION. MSDS FOR SULFURIC ACID IS IN PART NUMBER INDICATOR B, SAME NSN.

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

HCC:N1

Boiling Pt:B.P. Text:>212F,>100C

Vapor Density:0.62

Spec Gravity:1.0

Solubility in Water:COMPLETE

Appearance and Odor:LIKE WATER.

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

Stability Indicator/Materials to Avoid:YES

NOT APPLICABLE. PRODUCT IS INSIDE FIRE EXTINGUISHER.

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, SODIUM OXIDES.

===== Disposal Considerati

ons =====

Waste Disposal Methods:CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER.
DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL
REGULATIONS.

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,
expressly or implied, warrants 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.