

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 SPECIF

IED

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Other REC Limits:NONE SPECIFIED

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===== 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

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

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

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

Flash Point:NONFLAMMABLE

Lower Limits:NOT KNOWN

Upper Limits:NOT KNOWN

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

ROUNDING 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.

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

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

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===== Handling

and 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 Considerat

ions =====

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

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