

BUCKEYE FIRE EQUIPMENT CO -- REGULAR DRY CHEMICAL -- 4210-00-965-1108

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Product Identification  
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Product ID:REGULAR DRY CHEMICAL

MSDS Date:12/01/1990

FSC:4210

NIIN:00-965-1108

MSDS Number: BJXPW

=== Responsible Party ===

Company Name:BUCKEYE FIRE EQUIPMENT CO

Address:102 INDUSTRIAL DR

City:KINGS MOUNTAIN

State:NC

ZIP:28086

Country:US

Info Phone Num:704-739-7415

Emergency Phone Num:800-424

-9300 CHEMTREC

CAGE:57658

=== Contractor Identification ===

Company Name:BUCKEYE FIRE EQUIPMENT CO

Address:110 KINGS RD

Box:428

City:KINGS MOUNTAIN

State:NC

ZIP:28086

Country:US

Phone:704-739-7415

CAGE:57658

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Composition/Information on Ingredients  
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Ingred Name:SODIUM BICARBONATE (1:1)

CAS:144-55-8

RTECS #:VZ0950000

Fraction by Wt: 100%

Other REC Limits:NONE SPECIFIED

Ingred Name:NITROGEN GAS

CAS:7727-37-9

RTECS #:QW9700000

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Hazards Identifica

tion =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYES/SKIN: PROLONGED CONTACT CAN CAUSE SLIGHT IRRITATION. AVOID BREATHING OF DUST. CAUSES MILD IRRITATION TO EYES AND THROAT.

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

Effects of Overexposure:IRRITATION OF EYES/SKIN/RESPIRATORY TRACT.

Medic

al Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF SKIN AND RESPIRATORY DISORDERS MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:EYE: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR. IF SWALLOWED, RINSE MOUTH AND DRINK SEVERAL GLASSES OF WATER.

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

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Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL AS APPROPRIATE FOR SURROUNDINGS. MATERIAL IS AN EXTINGUISHER.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

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

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

Spill Release Procedures:CONTAIN SPILLS AND SWEEP UP  
Neutralizing Agent:NONE

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA AWAY FROM SOURCES OF IGNITION. STORE IN A CLOSED MOSITURE-FREE CONTAINER.

Other Precautions:DO NOT MIX THIS PRODUCT WITH OTHER EXTINGUISHING AGENTS.

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

Respiratory Protect

ion:IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL (TLV), USE NIOSH/MSHA APPROVED RESPIRATOR AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH-RESPIRATOR SELECTION. USE DUST RESPIRATOR WHEN TLV IS EXCEEDED.

Ventilation:MECHANICAL (GENERAL) VENTILATION IS USUALLY ADEQUATE.

Protective Gloves:RUBBER GLOVES

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:USE GOOD H

YGIENE AND GOOD HOUSEKEEPING

PRACTICES

Supplemental Safety and Health

DO NOT MIX THIS PRODUCT WITH OTHER EXTINGUISHING AGENTS

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

HCC:G3

Melt/Freeze Pt:M.P/F.P Text:DECOMPOSES

Spec Gravity:0.90

Solubility in Water:HAS WATER REPELLENT

Appearance and Odor:WHITE ODORLESS POWDER, PRESSURIZED WITH GAS

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

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY

MANUFACTURER.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE, AND OTHER POSSIBLE BYPRODUCTS.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

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