

KIDDE WALTER PORTABLE EQUIPMENT INC -- KIDDE BC DRY CHEMICAL EXTINGUISHER --  
4210-01-269-1687

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

Product ID:KIDDE BC DRY CHEMICAL EXTINGUISHER  
MSDS Date:09/28/1995  
FSC:4210  
NIIN:01-269-1687  
MSDS Number: CFYGF  
=== Responsible Party ===  
Company Name:KIDDE WALTER PORTABLE EQUIPMENT INC  
Address:1394 S 3RD ST  
City:MEBANE  
State:NC  
ZIP:27302  
Country:US  
Info Phone Num:919-563-5911  
Emergency Phone Num:919-563-5911  
CAGE:0J0S5  
=== Contractor Identification ===  
Company Name:KIDDE WALTER PORTABLE EQUIPMENT INC  
Address:1394 S 3RD ST  
Box:City:MEBANE  
State:NC  
ZIP:29302  
Country:US  
Phone:919-563-5911EXT221  
CAGE:0J0S5

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

Ingred Name:SODIUM BICARBONATE  
CAS:144-55-8  
RTECS #:VZ0950000  
Fraction by Wt: >90%  
Other REC Limits:10 MG/M3 T DUST

Ingred Name:CALCIUM STEARATE  
CAS:68424-16-8  
Fraction by Wt: .5-2.0%  
Othe

r REC Limits:10 MG/M3 (TDUST)

Ingred Name:MICA - SILICATES (< 1% CRYSTALLINE SILICA)

CAS:12001-26-2

RTECS #:VV8760000

Fraction by Wt: 1-3.1%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:20 MPPCF; Z-3

ACGIH TLV:3 MG/M3 RDUST; 9596

Ingred Name:MAGNESIUM ALUMINUM SILICATE (ATTAPULGUS CLAY)

CAS:8031-18-3

Fraction by Wt: 1-3%

Other REC Limits:NONE RECOMMENDED

Ingred Name:AIR, COMPRESSED (PRESSURE = 100 PSIG, NET WT OF AIR = 0.1 KG)

CAS:25635-88-5

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS 5 G/KG

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

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

Health Hazards Acute and Chronic:BREATHING DUST MAY IRRITATE THE NOSE AND THROAT AND CAUSE COUGHING AND CHEST DISCOMFORT. DUST MAY IRRITATE THE EYES. PROLONGED CONTACT CAN PRODUCE SLIGHT TO SEVERE SKIN IRRITATION.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT

CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:IRRITATION OR REDNESS OF THE EYES, SKIN, OR MUCOUS MEMBRANES. COUGHING AND TEARING.

Medical Cond Aggravated by Exposure:PERSON WITH PRE-EXISTING DISEASE INVOLVING THE RESPIRATORY TRACT (SUCH AS ASTHMA AND EMPHYSEMA) MAY BE AT INCREASED RISK FROM EXPOSURE TO THIS PRODUCT. SKIN SENSITIVITY MAY BE AGGRAVATED.

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

=====

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. IF IRRITATION PERSISTS GET MEDICAL ATTENTION. SKIN: WASH AREA WITH SOAP AND WATER. INHALATION: MOVE TO FRESH AIR. INGESTION: DRINK 1-2 GLASSES OF WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH IF UNCONSCIOUS.

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

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:THIS EXTINGUISHER CONTAINS A FIRE EXTINGUISHING AGENT.

Fire Fighting Procedures:NONE SPECIFIED BY MANUFACTURER.

Unusual Fire/Explosion Hazard:PRESSURIZED NONFLAMMABLE COMPRESSED GAS CYLINDER, WHICH MAY EXPLODE IN THE HEAT OF FIRE.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. SWEEP UP AND DISPOSE OF IN A DOT WASTE CONTAINERS. KEEP OUT OF SEWERS, STORM DRAINS, SURFACE WATERS AND SOIL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

=====

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

Handling and Storage Precautions:STORE IN A COOL, DRY AND WELL VENTILATED AREA AWAY FROM ACID AND AMMONIUM COMPOUNDS. AVOID EXCESSIVE CONTACT.

Other Precautions:EMPTY CONTAINERS RETAIN RESIDUE AND CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE AND CAUSE IN

=====

Exposure Controls/Personal Protection =====

Respiratory Protection:USE NIOSH-APPROVED DUST RESPIRATOR FOR DUSTY CONDITIONS OR IF DUST LEVELS EXCEED ESTABLISHED STANDARDS. NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS OF USE AND WITH ADEQUATE VENTILATION.

Ventilation:USE IN A WELL VENTILATED AREA.

Protective Gloves:NONE NORMALLY REQUIRED.

Eye Protection:CHEMICAL SAFETY GOGGLES.

Other Protective Equipment:PROVIDE ADEQUATE WASHING FACILITIES.

Work Hygienic Practices:WASH

AFTER HANDLING AND BEFORE EATING,  
DRINKING, OR SMOKING. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.  
Supplemental Safety and Health  
NONE SPECIFIED BY MANUFACTURER.

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

HCC:G3  
Boiling Pt:B.P. Text:NOT GIVEN  
Melt/Freeze Pt:M.P/F.P Text:DECOMPOSES  
Decomp Temp:Decomp Text:NOT GIVEN  
Vapor Pres:NOT GIVEN  
Vapor Density:NOT GIVEN  
Spec Gravity:NOT GIVEN  
Evaporation Rate & Reference:NOT GIVEN  
Solubility in Water:LIMITED  
Appearance and Odor:FINE WHITE POWDER. NO ODOR.

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

Stability Indicator/Materials to Avoid:YES  
AMMONIUM SALTS AND ACIDIC MATERIALS.  
Stability Condition to Avoid:EXPOSURE TO HEAT.  
Hazardous Decomposition Products:CARBON DIOXIDE.  
Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISCARD WASTE IN LANDFILL IN ACCORDANCE WITH  
LOCAL, STATE AND FEDERAL  
REGULATIONS. EMPTY CONTAINERS RETAIN  
RESIDUE, GASES AND MIST, ARE SUBJECT TO PROPER DISPOSAL.

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 ver

ify and  
assume responsibility for the suitability of this information to their  
particular situation.