

KIDDE WALTER PROTABLE 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

Status Code:A

MSDS Number: CKXFJ

=== Responsible Party ===

Company Name:KIDDE WALTER PROTABLE EQUIPMENT INC

Address:1394 S 3RD ST

City:MEBANE

State:NC

ZIP:27302

Country:US

Info P

hone Num:919-563-5911

Emergency Phone Num:919-563-5911

Preparer's Name:M.D. BROWN

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

Company Name:LION-VALLEN LTD PARTNERSHIP

Address:6450 POE AVE SUITE 300

Box:14576

City:DAYTON

State:OH

ZIP:45414-2646

Country:US

Phone:937-898-1949

Contract Num:SP0500-99-D-0021

CAGE:05AL2

===== Composition/Inf

ormation on Ingredients =====

Ingred Name:SODIUM BICARBONATE  
CAS:144-55-8  
RTECS #:VZ0950000  
Fraction by Wt: 90%+  
OSHA PEL:NONE  
ACGIH TLV:15 MG/M3

Ingred Name:CALCIUM STEARATE  
CAS:68424-16-8  
Minumum % Wt:.5  
Maxumum % Wt:2.  
OSHA PEL:NONE  
ACGIH TLV:NONE

Ingred Name:MICA  
CAS:12001-26-2  
RTECS #:VV8760000  
Minumum % Wt:1.  
Maxumum % Wt:3.1  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:20 MPPCF  
ACGIH TLV:.3 MG/CM3

Ingred Name:ATTAPULGUS CLAY  
CAS:8031-18-3  
Minumum % Wt:1.  
Maxumum % Wt:3.  
OSHA P  
EL:NONE  
ACGIH TLV:NONE

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

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 MATERIAL IS NOT CONSIDERED TO BE A

CARCINOGEN.

Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated by Exposure:RESPIRATORY DISEASE INCLUDING  
ASTHMA AND EMPHYSEMA. SKIN SENSITIVITY.

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

First Aid:EYE CONTACT: FLUSH THOROUGHLY WITH WATER FOR 15 MINS. GET  
MEDICAL ASSISTANCE. SKIN CONTACT: WASH CONTACT AREA WITH SOAP AND  
WATER. INHALATION: REMOVE FROM FUTHER EXPOSURE. IF UNCONSCIOUSNESS  
OCCURS, SEEK IMMEDIATE MEDICAL A  
SSISTANCE & CALL A PHYSICIAN. IF  
BREATHING HAS STOPPED, USE MOUTH TO MOUTH RESUSCITATION. INGESTION:  
NOT EXPECTED TO BE A PROBLEM HOWEVER, IF GREATER THAN HALF LITER  
(ONE PINT) INGESTED IMMEDIATELY GIVE 1 TO 2 GLASSES OF WATER &  
CALL PHYSICIAN, HOSPITAL EMERGENCY ROOM OR POISON CONTROL CENTER.  
DO NOT INDUCE VOMITING OR GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS  
PERSON.

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

Autoignition Temp:Autoignition Temp

Text:NOT AP

Lower Limits:NONFLAMMABLE

Upper Limits:NONFLAMMABLE

Extinguishing Media:NOT APPLICABLE.

Fire Fighting Procedures:THE MATERIAL IS NOT COMBUSTIBLE AND WILL NOT  
BURN. HOWEVER, USE STANDARD CHEMICAL FIRE FIGHTING PROCEDURES AND  
TREAT PRODUCT AS A NONFLAMMABLE COMPRESSED GAS CYLINDER WITH THE  
HAZARDS OF OTHER INVOLVE D MATERIALS. FOR FIRES IN ENCLOSED AREAS  
FIREFIGHTERS MUST USE SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:PRESSURIZED NONFLAMMABLE COM  
PRESSED GAS  
CYLINDER.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT INCLUDING RUBBER  
BOOTS, RUBBER GLOVES, RUBBER APRON, & FULL FACE PIECE/HALF MASK,  
AIR-PURIFYING CARTRIDGE RESPIRATOR WITH PARTICULATE FILTER. WEAR  
CHEMICAL GOGGLES IF HALF MA SK IS WORN. FOR SMALL SPILL, SWEEP UP &  
DISPOSE OF IN DOT-APPROVED WASTE CONTAINER. FOR LARGE SPILL, SHOVEL  
INTO DOT-APPROVED WASTE CONTAINER. KEEP OUT OF SEW

ERS, STORM  
DRAINS, SURFACE WATERS, SOIL.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA AWAY FROM ACID & AMMONIUM COMPOUNDS. WASH THOROUGHLY AFTER HANDLING. DO NOT GET IN EYES, ON SKIN, OR ON CLOTHIN. DO NOT CUT, GRIND, WELD, OR DRILL ON OR NEAR PRODUCT CONTAINERS. CONTAINERS, EVEN THOSE THAT ARE EMPTY WILL RETAIN RESIDUE & VAPORS.

Other Precautions:ALWAYS OBEY HAZARD WARNING & HANDLE EMPTY CONTAINER AS IF FULL. REPORT SPILLS AS REQUIRED TO APPROPRIATE U.S. COAST GUAR. REGULATIONS REQUIRE IMMEDIATE REPORTING OF SPILLS THAT COULD REACH ANY WATERWAYS, EVEN INTERMITTENT DRY CREEKS. REPORT SPILL TO COAST GUARD 800-424-8802. IN CASE OF ACCIDENT/ROAD SPILL 800-424-9300.

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

Respiratory Protection:USE DUST RESPIRATOR APPROVED BY NIOSH SCHEDULE TC-21C 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 TYPE GOGGLES SHOULD BE WORN.

Other Protective Equipment:PROVIDE ADEQUATE WASHING FACILITIES.

Work Hygienic Practices:NO SPECIAL EQUIPMENT REQUIRED. HOWEVER, PERSONAL HYGIENE PRACTICES SHOULD ALWAYS BE FOLLOWED.

Supplemental Safety and Health

PRODUCT IDENTIFICATION:

KIDDE BC DRY CHEMICAL EXTINGUISHER. CAS NUMBER:

NA. PRODUCT NAME: BC FIRE EXTINGUISHER. H.M.I.S. RATINGS:

MINIMAL-0, SLIGHT-1, MODERATE-2, SERIOUS-3, SEVERE-4. TYPE HAZARD:

HEALTH=1, FLAMMABILITY=0, REACTIVITY=0.

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

HCC:G3

Boiling Pt:B.P. Text:NA

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

Decomp Temp:Decomp Text:NOT GIVEN

Vapor Pres:NA

Vapor Density:NA

Spec Gravity:NA

pH:NA

Viscosity:NA

Evaporation Rate & R

reference:NA  
Solubility in Water:LIMITED  
Appearance and Odor:ODORLESS, FINE WHITE POWDER.

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

Stability Indicator/Materials to Avoid:YES  
ACIDIC AND AMMONIUM COMPOUNDS.  
Stability Condition to Avoid:EXTREME HEAT.  
Hazardous Decomposition Products:REACTS WITH ACIDS RELEASES CARBON  
DIOXIDE GAS AND WITH AMMONIUM COMPOUNDS RELEASES AMMONIA GAS..  
Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSE OF CONTAMINATED PRODUCT & MATERIALS USED  
IN CLEAN-UP OF SPILLS OR LEAKS IN A MANNER APPROVED FOR THIS  
MATERIAL. CONSULT APPROPRIATE FEDERAL, STATE, & LOCAL REGULATORY  
AGENCIES TO ASCERTAIN PRO PER DISPOSAL PROCEDURES. NOTE: EMPTY  
CONTAINERS CAN HAVE RESIDUES, GASES, & MIST & ARE SUBJECT TO PROPER  
WASTE DISPOSAL AS ABOVE.

===== MSDS Transport Information =====

Transport Information:DOT SHIPPING NAME: FIRE EXTINGUISHERS. DOT HAZARD  
CLASS: 2.2 (NONFLAMMABLE COMPRESSED GAS). DOT I.D. NUMBER: UN1044.  
PACKING GROUP: N/A.

===== Regulatory Information =====

SARA Title III Information:U.S. SUPERFUND AMENDMENTS AND  
REAUTHORIZATION ACT (SARA) TITLE III: THIS PRODUCT CONTAINS NO  
"EXTREMELY HAZARDOUS SUBSTANCES". SARA (31/312, FORMERLY 302)  
REPORTABLE HAZARD CATEGORIES: NONE. SARA (313 ) TOXIC RELEASE  
PROGRAM: NO REPORTABLE CHEMICALS.  
Federal Regulatory Information:U.S. OSHA HAZARD COMMUNICATION STANDARD:  
PRODUCT ASSESSED IN ACCORDANCE WITH OSHA 29 CFR 1910.1200 & IS  
DETERMINED HAZARDOUS DUE TO CYLINDER BEING A PRESSURIZED VESSEL.

===== Other Information =====

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