

KIDDE WALTER PROTABLE EQUIPMENT INC -- ABC DRY CHEMICAL EXTINGUISHER,MARINER 110  
E,466148 -- 4210-01-400-2090

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

Product ID:ABC DRY CHEMICAL EXTINGUISHER,MARINER 110 E,466148

MSDS Date:09/28/1995

FSC:4210

NIIN:01-400-2090

Status Code:A

MSDS Number: CHXDH

=== Responsible Party ===

Company Name:KIDDE WALTER PROTABLE EQUIPMENT INC

Address:1394 S 3RD ST

City:MEBANE

State:NC

ZIP:27302

Country:US

Info Phone Num:919-563-5911

Emergency

Phone Num:919-563-5911/800-424-9300(CHEMTREC)

Preparer's Name:M.D. BROWN

CAGE:0J0S5

=== Contractor Identification ===

Company Name:CHIEF MFG (817-274-2687)

Box:UNKNOWN

CAGE:00WU0

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:AMMONIUM PHOSPHATE MONOBASIC

CAS:7722-76-1

Fraction by Wt: 55 - 90%

Other REC Limits:N

ONE RECOMMENDED

Ingred Name:AMMONIUM SULFATE (SOLUTION) (SARA 313)

CAS:7783-20-2

RTECS #:BS4500000

Fraction by Wt: 2 - 37%

Other REC Limits:NONE RECOMMENDED

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

CAS:12001-26-2

RTECS #:VV8760000

Fraction by Wt: 1 - 3%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:20 MPPCF; Z-3

ACGIH TLV:3 MG/M3 RDUST; 9596

Ingred Name:ATTAPULGUS CLAY/MAGNESIUM ALUMINUM SILICATE

CAS:8031-18-3

Fraction by Wt: 1 - 3%

Other REC Limits:NONE RECOMMENDED

Ingred Name:AM

ORPHOUS SILICA/SILICA GEL

CAS:112945-52-5

RTECS #:VV7310000

Fraction by Wt: 0.5-2.5%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:6 MG/M3

ACGIH TLV:10 MG/M3

Ingred Name:METHYLHYDROGENPOLYSILOXANE

CAS:68037-59-2

Fraction by Wt: 0.3 - 1%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS UNKNOWN.

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

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

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Health Hazards Acute and Chronic: TARGET ORGANS: EYE, SKIN, RESPIRATORY AND GASTROINTESTINAL TRACTS. ACUTE AND CHRONIC - INHALE: MAY CAUSE NOSE AND THROAT IRRITATION AND CHEST DISCOMFORT. EYE: CAUSES IRRITATION. SKIN: PROLONGED CONTACT CAN PRODUCE SLIGHT TO SEVERE IRRITATION. ORAL: HARMFUL IF SWALLOWED. MAY CAUSE DRY THROAT, NAUSEA, VOMITING.

Explanation of Carcinogenicity: CONTAINS CRYSTALLINE SILICA.

Effects of Overexposure: IRRITATION, NAUSEA, VOMITING, SORE THROAT, COUGH

Medical Condition Aggravated by Exposure: RESPIRATORY DISEASES INCLUDING ASTHMA AND EMPHYSEMA, SKIN SENSITIVITY

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

First Aid: CALL PHYSICIAN IF SYMPTOMS PERSIST. EYE: FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN: WASH WITH SOAP & WATER. INHALED: MOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. ORAL: NOT EXPECTED TO BE A PROBLEM. IF MORE THAN HALF LITER (1 PINT) INGESTED & CONSCIOUS, DRINK 1-2 GLASSES OF WATER. CALL PHYSICIAN AT ONCE. NEVER GIVE FLUID/INDUCE VOMITING IF PATIENT IS UNCONSCIOUS/HAS CONVULSIONS.

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

Flash Point: NONE

Lower Limits: NOT RELEVANT

Upper Limits: NOT RELEVANT

Extinguishing Media: THIS MATERIAL CANNOT CATCH FIRE. USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL FOR SURROUNDING FIRE.

Fire Fighting Procedures: WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A NIOSH-APPROVED SELF CONTAINED BREATHING APPARATUS IF NEEDED. COOL FIRE EXPOSED CYLINDERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard: CYLINDERS UNDER PRESSURE AND MAY BURST.

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

Spill Release Procedures: WEAR PROPER PROTECTIVE EQUIPMENT. VENTILATE AREA. CONTAIN SPILLS AND SWEEP UP. AVOID GENERATING DUST. PLACE IN CONTAINER FOR DISPOSAL. KEEP OUT OF SEWERS, STORM DRAINS, SURFACE WATER AND SOIL.

Neutralizing Agent: NOT RELEVANT

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Handling and Storage =====

Handling and Storage Precautions:STORE IN A COOL, VENTILATED PLACE AWAY FROM INCOMPATIBLES. KEEP OUT OF REACH OF CHILDREN.  
Other Precautions:DO NOT GET IN EYES, ON SKIN/ON CLOTHING. AVOID INHALATION OF GAS OR DUST. FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY. READ AND FOLLOW ALL LABEL DIRECTIONS AND PRECAUTIONS. WASH AFTER HANDLING.

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

Respiratory Protection:NONE SHOULD BE NEEDED. IF AIRBORNE CONCENTRATION IS HIGH, WEAR A NIOSH-APPROVED DUST RESPIRATOR OR MASK.  
Ventilation:USE GENERAL OR LOCAL EXHAUST VENTILATION TO KEEP DUST LEVELS AS LOW AS POSSIBLE.  
Protective Gloves:RUBBER RECOMMENDED  
Eye Protection:SAFETY GLASSES RECOMMENDED  
Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, INDUSTRIAL-TYPE WORK CLOTHING, SAFETY SHOES AND APRON AS REQUIRED.  
Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURE  
S. WASH BEFORE EATING OR DRINKING.  
Supplemental Safety and Health

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

HCC:G3  
NRC/State Lic Num:NOT RELEVANT  
Melt/Freeze Pt:M.P/F.P Text:DECOMPOSES  
Viscosity:NOT RELEVANT  
Evaporation Rate & Reference:NOT RELEVANT  
Solubility in Water:LIMITED  
Appearance and Odor:FINE YELLOW POWDER - NO ODOR IN PRESSURIZED NONFLAMMABLE COMPRESSED GAS CYLINDE

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

Stability Indicator/Materials to Avoid:YES  
ACIDIC AND AMMONIUM COMPOUNDS  
Stability Condition to Avoid:EXTREME HEAT  
Hazardous Decomposition Products:REACTION WITH ACIDS RELEASES CARBON DIOXIDE. MAY FORM AMMONIA GAS.

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

Waste Disposal Methods:DISPOSE OF IN COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. EMPTY CONTAINER RETAINS RESIDUE ADN SUBJECT TO PROPER DISPOSAL.

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gencies):

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