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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 Sta te: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:UNKNOW 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

Ingred Name: AMMONIUM PHOSPHATE MO

NOBASIC CAS:7722-76-1 Fraction by Wt: 55 - 90% Other REC Limits:NONE 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 Fractio n by Wt: 1 - 3% Other REC Limits:NONE RECOMMENDED

Ingred Name:AMORPHOUS 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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS UNKNOWN. Routes of Entry: Inhalation:YES Skin:NO Ingest ion:NO

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

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 CONTAC T 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 Cond Aggravated by Exposure:RESPIRATORY DISEASES INCLUDING ASTHMA AND EMPHYSEMA, SKIN SENSITIVITY

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.

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 PR OTECTIVE 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.

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

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/Perso

nal 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:OBSERV

E GOOD INDUSTRIAL HYGIENE PRACTICES AND

RECOMMENDED PROCEDURES. WASH BEFORE EATING OR DRINKING. Supplemental Safety and Health

HCC:G3

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

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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.

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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