

MATERIAL SAFETY DATA SHEET  
U.S. DEPARTMENT OF LABOR

PAGE 1 OF 2  
REVIEWED: April 1, 1999  
Abbrev.

COMPLIES WITH USDL SAFETY AND HEALTH REGULATIONS (29 CFR 1910.1200)

SECTION 1: MANUFACTURER:

Amerex  
Corporation  
P.O. Box 81  
Trussville,  
AL 35173-  
0081

EMERGENCY:

Chemtrec:1-  
800-424-  
9300  
Amerex:1-  
205-655-  
3271

PRODUCT IDENTIFICATION

ABC Dry Chemical  
Multi-Purpose Dry  
Chemical

SECTION 2: HAZARDOUS INGREDIENTS

| CHEMICAL NAME                                | CAS #       | %   | *ACGIH            |     |      | *OSHA |                   | OTHER |
|--|-------------|-----|-------------------|-----|------|-------|-------------------|-------|
|  |             |     | mg/m <sup>3</sup> | TLV | STEL | PEL   | mg/m <sup>3</sup> |       |
| Mono Ammonium Phosphate and Ammonium Sulfate | 7722-76-1   |     | NE                | NE  | NE   | NE    | NE                | NE    |
| Ammonium Sulfate                             | 7783-20-2   | 95* | NE                | NE  | NE   | NE    | NE                | NE    |
| Mica   | 12001-26-2  | < 3 | 3                 | NE  | 3    | NE    | NE                | NE    |
| Attaclay                                     | 8031-18-3   | < 3 | NE                | NE  | NE   | NE    | NE                | NE    |
| Silicone Oil                                 | 63148-57-2  | < 1 | NE                | NE  | NE   | NE    | NE                | NE    |
| Calcium Carbonate                            | 471-34-1    | < 1 | NE                | NE  | NE   | NE    | NE                | NE    |
| Silica (Precipitated)                        | 112926-00-8 | < 1 | 2                 | NE  | 6    | NE    | NE                | NE    |
| Yellow Pigment                               | 5468-75-7   | < 1 | NE                | NE  | NE   | NE    | NE                | NE    |

\*ACGIH TLV for particulates not otherwise classified = 10; OSHA PEL for Particulates Not Otherwise Regulated; Total Dust = 15 Respirable Fraction 5

\*NE = Not Established

respiration to support vital functions.

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## SECTION 6: REACTIVITY DATA

STABILITY DATE: Stable.

INCOMPATIBILITY: Strong alkali, magnesium, swimming pool sanitizers (inorganic perchlorates,

sodium dichloroisocyanurate dihydrate, trichloroisocyanuric acid, calcium hypochlorite, and other

strong oxidizers).

HAZARDOUS DECOMPOSITION PRODUCTS: Sulfur oxides, carbon monoxide and carbon dioxide.

HAZARDOUS POLYMERIZATION: Will not occur.

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## SECTION 7: SPILL OR LEAK PROCEDURES

SMALL SPILLS: Sweep or vacuum. Place in a double plastic bag & seal.

LARGE SPILLS: If it is determined that exposure guidelines for nuisance particulates-10 mg/m<sup>3</sup>

(total particulates) or 5 mg/m<sup>3</sup> (respirable particulates) is exceeded use Level C: triple gloves,

chemically resistant suit and boots, hard hat, and air purifying respirator with HEPA filter.

Sweep

or vacuum.

FOLLOW STATE AND LOCAL REGULATIONS FOR DISPOSAL OF LARGE NON-RECLAIMABLE SPILLS.

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## SECTION 8: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Not expected to be needed. Maintain airborne contaminant concentrations below guidelines for nuisance particulates (see Section 5).

VENTILATION: Use with adequate ventilation. Use fan or vent to outside.

PROTECTIVE GLOVES: Wear rubber gloves for routine industrial use.

EYE PROTECTION: Safety glasses.

OTHER PROTECTIVE EQUIPMENT: None except for large spills (see Section 7).

HMIS: 1-0-0

NFPA: 1-0-0

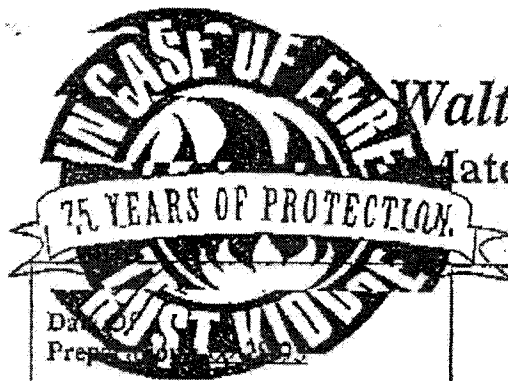
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## SECTION 9: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Follow reasonable and safe practices. Avoid getting chemicals ON YOU or IN YOU.

OTHER PRECAUTIONS: None.

ANSI Z400.1-1993 FORMAT MSDS AVAILABLE ON REQUEST



FIRE EXT ABC 10#

Walter Kidde Portables  
Material Safety Data Sheet

|   |  |  |                              |
|---|--|--|------------------------------|
| Date of Preparation: 02-01-93<br>Supersedes: 02-01-93<br>Prepared By: M. D. Brown | <b>H.M.I.S. Ratings</b><br>Minimal <u>  0  </u><br>Slight <u>  1  </u><br>Moderate <u>  2  </u><br>Serious <u>  3  </u><br>Severe <u>  4  </u> | <b>Type Hazard</b><br>Health<br>Flammability<br>Reactivity | <b>Rating</b><br>1<br>0<br>0 |
|---|--|--|------------------------------|

**I. Product Identification - Kidde ABC Dry Chemical Extinguisher** CAS Number : NA

Fire Extinguisher : Walter Kidde Portable Equipment Co. Product Name:  
 Manufacture : 1394 South Third Street ABC Extinguisher  
 Mebane, N.C. 29302

Powder : INDUSTRIAL DE FOSFATOS, S.A. DE C.V. ABC Dry Chem. Powder  
 Manufacture : AV. DIVISION DEL GOLFO 3308 NORTE Fire Extinguishing Agent  
 87620 CD. VICTORIA, TAMAULIPAS MEXICO  
 (131) 6-1690; Fax: (131) 3-0301  
 Emergency Telephone Number:  
 CHEMTREC 1-800-424-9300

**II. Ingredients**

| Compound, CAS Number                   | Weight %<br>Approx. | Exposure Limits |                        | Hazard |
|--|---------------------|-----------------|------------------------|--------|
|  |                     | OSHA PEL        | ACGIH TVL              |        |
| Monoammonium Phosphate, 7722-76-1      | 55 - 90             | None            | None                   | None   |
| Ammonium Sulfate, 7783-20-2            | 2 - 37              | None            | None                   | None   |
| Mica, 12001-26-2                       | 1 - 3               | 20 mppcf        | .3 mg/ cm <sup>3</sup> | -      |
| Attapulugus Clay, 8031-18-3            | 1 - 3               | None            | None                   | None   |
| Amorphous Silica, 7631-86-9            | 0.5 - 2.5           | -               | 10 mg/ cm <sup>3</sup> | None   |
| Methylhydrogenpolysiloxane, 68037-59-2 | 0.3 - 1             | None            | None                   | None   |

Notes: TLV reported as 8-hour Time-Weighted average for respirable dust (nuisance dust)

**III. Physical /Chemical Characteristics**

Boiling Point, deg. C: NA Relative Density @20/4 deg. C: NA Viscosity @ 20 deg. C: NA  
 Vapor Pressure, mm Hg @ 20 deg. C: NA Evaporation Rate (Butyl Acetate = 1): NA Melting Point, deg. C: NA  
 Vapor Density (Air = 1): NA Decomposes  
 Appearance and Odor: Odorless Fine Yellow Powder Solubility in Water : Limited