Material Safety Data Sheet

ABC DRY CHEMICAL

QUICK IDENTIFIER
Common Name, Number or Label

GENERAL FIRE and SAFETY EQUIPMENT COMPANY
1107 Locust
Des Moines, Iowa 50309
288-8423

May be used to comply with OSHA's Hazard Communication Standard, 29CFR 1910. 1200. Standard must be consulted for specific requirements.

SECTION 1 - Dry Chemical Material for ABC Extinguisher

Manufacturer's Name: AMEREX CORPORATION

Address: P. O. Box 81

Emergency Telephone No.: 205/655-3271

City, State, and ZIP: TRUSSVILLE, AL 35173-0081

Other Information Calls: 205/655-3271

Signature of Person Responsible for Preparation (Optional): D. H. Ellison

Date Prepared: November 1985

SECTION 2 – HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) (chemical & common name(s))	OSHA PEL	ACGIH TLV	Other Exposure Limits	% (optional)	CAS NO.
None reported to us by any suppliers of chemical ingredients included in this product.					

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point: N.A.

Specific Gravity (H,O=1): 0.85

Vapor Pressure (mm Hg): N.A.

Vapor Density (Air = 1): N.A.

Solubility in Water: N.A.

Reactivity in Water: N.A.

Appearance and Odor: Yellow powder. No characteristic odor.

Melting Point: N.A.

SECTION 4 – FIRE & EXPLOSION DATA

Flash Point: N.A. F. C.

Method Used: N.A.

Flammable Limits in Air % by Volume: LEL Lower N.A.; UEL Upper N.A.

Auto-Ignition Temperature: N.A.

Extinguisher Media: N.A.

Special Fire Fighting Procedures: N.A. This material is a fire fighting agent.

Unusual Fire and Explosion Hazards: N.A.

SECTION 5 – PHYSICAL HAZARDS (REACTIVITY DATA)

Stability: Unstable ☐ Conditions to Avoid; Stable ☒ — N.A.

Incompatability (Materials to Avoid): Material is stable under most conditions.

Hazardous Decomposition Products: Ammonia, carbon monoxide and oxides of nitrogen

Hazardous Polymerization: May Occur ☐ Conditions to Avoid; Will Not Occur ☒ — N.A.

SECTION 6 – HEALTH HAZARDS

1. Acute: Irritation of eyes and respiratory tract.
2. Chronic: None known.

Signs and Symptoms of Exposure: None known.

Medical Conditions Generally Aggravated by Exposure: None known.

Chemical Listed as Carcinogen or Potential Carcinogen — National Toxicology Program: Yes ☐ No ☒; I.A.R.C. Monographs: Yes ☐ No ☒; OSHA: Yes ☐ No ☒

Emergency and First Aid Procedures: See below

ROUTES OF ENTRY

1. Inhalation: Unknown
2. Eyes: Flush with water for 15 minutes and seek medical attention.
3. Skin: Wash with soap and water.
4. Ingestion: Unknown

SECTION 7 – SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken in Handling and Storage: Store in closed, moisture free containers in a cool, dry location. Avoid unnecessary dustiness.

Other Precautions: Do not cross contaminate with other extinguisher agents.

Steps to be Taken in Case Material is Released or Spilled: Sweep up.

Waste Disposal Methods (Consult federal, state, and local regulations): Dry landfill.

SECTION 8 – SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection (Specify Type): Dust respirator when TLV is exceeded (nuisance dust 30 MPPCF)

Ventilation: Yes — Local Exhaust: Yes — Mechanical (General): Yes — Special: No — Other: No

Protective Gloves: Optional — Eye Protection: Safety glasses

Other Protective Clothing or Equipment: N.A.

Work/Hygienic Practices: N.A.