

MATERIAL SAFETY DATA SHEET

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AMEREX CORPORATION
 POST OFFICE BOX 81
 TRUSSVILLE, ALABAMA 35173-0081

DATE PREPARED: 1/15/87

SUPERCEDES: 11/1/85

RESPONSIBLE PERSONS: D. EMERICH OR D. ELLISON
 TELEPHONE: (205)655-3271

IDENTIFICATION

PRODUCT NAME: ~~SOLID AFFF FOAM CARTRIDGE~~

SYNONYMS: AFFF Solid Foam Pellets; Amerex Model 625 Charge

HAZARDOUS INGREDIENTS

MATERIAL	CAS NO.	OSHA PEL	ACGIH TLV
Dowicide A	132-27-4	NA	NA

OTHER INGREDIENTS

MATERIAL	CAS NO.
Fluorochemical Surfactants	Mixture
Polyhydroxy Humectants	Mixture
Synthetic Detergents	Mixture
Antioxidant	Mixture

PHYSICAL AND CHEMICAL CHARACTERISTICS

BOILING POINT (°F): NA	SPECIFIC GRAVITY (H ₂ O=1): NA	VAPOR PRESSURE (MM HG): NA
PERCENT VOLATILE (%): NA	VAPOR DENSITY (AIR = 1): NA	EVAPORATION RATE: NA
SOLUBILITY IN WATER: 100%	REACTIVITY IN WATER: NA	MELTING POINT (°F): NA
pH: NA	APPEARANCE & ODOR: Light tan granular solid in a fiber cartridge. No odor.	
FLASH POINT(°F): NA	AUTO IGNITION TEMPERATURE(°F): NA	FLAMMABLE LIMITS IN AIR BY VOL.: NA
EXTINGUISHER MEDIA: Water, Foam, CO ₂ , Dry Chemical		
SPECIAL FIRE FIGHTING PROCEDURES: This material is a fire fighting agent.		
UNUSUAL FIRE AND EXPLOSION HAZARDS: Toxic by-products, including small amounts of hydrogen fluoride, may be formed.		

PHYSICAL HAZARDS

STABILITY: Stable	CONDITIONS TO AVOID: None known
INCOMPATIBILITY (MATERIALS TO AVOID): NA	
HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce toxic materials including hydrogen fluoride. Decomposition of usage concentrations does not present a hazard.	
HAZARDOUS POLYMERIZATION: Will not occur	
CONDITIONS TO AVOID: NA	

HEALTH EFFECTS AND FIRST AID

EFFECTS OF ACUTE OVEREXPOSURE FOR PRODUCT:

EYES: Moderate irritant. May cause moderate to severe conjunctival irritation.

SKIN: Slight irritant.

BREATHING: Irritating to the upper respiratory tract.

SWALLOWING: Practically non-toxic on a single ingestion level.

FIRST AID:

IF IN EYES: Flush with water for 15 minutes. Seek medical attention.

IF ON SKIN: Wash with soap and water.

IF BREATHED: Remove to fresh air.

IF SWALLOWED: Give two glasses of water. Seek medical attention.

PRIMARY ROUTES OF ENTRY:

Eyes, Skin Contact, Breathing, Swallowing

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

Unknown

EFFECTS OF CHRONIC OVEREXPOSURE FOR PRODUCT:

Unknown

PRODUCT LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN:

NATIONAL TOXICOLOGY PROGRAM	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	IARC MONOGRAPHS	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	OSHA	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
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CONTROL MEASURES AND PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION (TYPE):

Maintain fluorochemical dust below 0.1 mg/m³. Toxic dust or supplied air respirator if dust not controlled.

VENTILATION: GENERAL AREA: Recommended
LOCAL EXHAUST: Recommended

SKIN PROTECTION:

Rubber Gloves

EYE PROTECTION:

Safety Glasses

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

Protective clothing to minimize skin contact.

WORK/HYGIENE PRACTICES:

Use good personal hygiene and good housekeeping practices.

SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Avoid eye contact, avoid skin contact. Launder clothing before reuse.

OTHER PRECAUTIONS:

NA

STEPS TO BE TAKEN IN CASE PRODUCT IS RELEASED OR SPILLED:

Sweep up spilled material or collect damaged cartridges.
Dispose of in accordance with local, state, and federal regulations.

HMIS RATINGS:

HEALTH	<u>1</u>
FLAMMABILITY	<u>0</u>
REACTIVITY	<u>0</u>

HMIS HAZARD INDEX	
0	MINIMAL
1	SLIGHT
2	MODERATE
3	SERIOUS
4	SEVERE