

Material Safety Data Sheet

AFFE SOLID PELLETS (CARTRIDGE)

QUICK IDENTIFIER

Common Name: (used on label and list)

May be used to comply with OSHA's Hazard Communication Standard, 29CFR 1910.1200. Standard must be consulted for specific requirements.

SECTION 1 -

Manufacturer's Name	AMEREX CORPORATION	Emergency Telephone No.	205/655-3271
Address	P. O. Box 81	Other Information Calls	205/655-3271
City, State, and ZIP	TRUSSVILLE, AL 35173-0081	Date Prepared	November 1985
Signature of Person Responsible for Preparation (Optional)	D. H. Ellison		

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) (chemical & common name(s))	OSHA PEL	ACGIH TLV	Other Exposure Limits	% (optional)	CAS NO.
Fluorochemical Surfactants		D.1 mg/m ³		20	N.A.
Polyhydroxy Humectants		Not Established		40	N.A.
Synthetic Detergents		Not Established		40	N.A.
Antioxidant		Not Established		< 1	N.A.
Dowicide A		Not Established		< 1	N.A.

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point	N.A.	Specific Gravity (H ₂ O = 1)	N.A.	Vapor Pressure (mm Hg)	N.A.
		Vapor Density (Air = 1)	N.A.		
Solubility in Water	Complete	Reactivity in Water	N.A.		
Appearance and Odor	Light tan granular solid in a fiber cartridge.	Melting Point	N.A.		

SECTION 4 - FIRE & EXPLOSION DATA

Flash Point	N.A.	Method Used	C.	Flammable Limits in Air % by Volume	LEL Lower	N.A.	UEL Upper	N.A.
Auto-Ignition Temperature	N.A.	Extinguisher Media						
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 Stable to Avoid N.A.

Incompatibility (Materials to Avoid) N.A.

Hazardous Decomposition Products Thermal decomposition may produce toxic products including HF.

Hazardous Polymerization May Occur Will Not Occur Conditions to Avoid N.A.

SECTION 6 - HEALTH HAZARDS

1. Acute N.A. 2. Chronic N.A.

Signs and Symptoms of Exposure N.A.

Medical Conditions Generally Aggravated by Exposure N.A.

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	Cartridge solids may be irritating to the upper respiratory tract. Avoid inhalation of the dust.
	2. Eyes	Cartridge solids are moderately irritating to the eyes upon direct contact, causing moderate to severe conjunctival irritation. Avoid eye contact.
	3. Skin	Cartridge solids are slightly irritating to the skin upon direct contact. Avoid skin contact.
	4. Ingestion	The oral toxicity of the product is unknown at this time. Avoid ingestion. If accidentally swallowed, do not induce vomiting.

SECTION 7 - 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 N.A.

Steps to be Taken in Case Material is Released or Spilled Sweep up spilled material or collect damaged cartridges.

Waste Disposal Methods (Consult federal, state, and local regulations) Small quantities (50 lbs) should be buried in a general sanitary landfill. Large quantities should preferably be buried in a state permitted chemical waste landfill or incinerated.

SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection (Specify Type) Maintain fluorochemical dust below 0.1 MG/M³

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

Protective Gloves Rubber gloves Eye Protection Safety glasses

Other Protective Clothing or Equipment N.A.

Work/Hygienic Practices N.A.