

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

SECTION 1: MANUFACTURER

PRODUCT IDENTIFICATION

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

FFFP Liquid Foam Concentrate

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

SECTION 2: HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS #	W/W	% *ACGIH		*OSHA		OTHER	
			ppm TLV	STEL	ppm PEL	STEL	IDLH	
Water	7732-18-5	> 53	NE	NE	NE	NE	NE	NE
Hydrolyzed Protein	Not Applicable	< 30	NE	NE	NE	NE	NE	NE
Hexylene Glycol	107-41-5	< 10	25	NE	25	NE	NE	NE
Additives	Proprietary	Balance	NE	NE	NE	NE	NE	NE

^ variety of relatively low hazard materials (Preservative, Fluorosurfactants and Surface Active Agents)

*NE = None Established

SECTION 3: PHYSICAL DATA

BOILING POINT: Approximately 100 degrees C.

VAPOR PRESSURE: Not Applicable.

VAPOR DENSITY: Not Applicable.

SOLUBILITY IN WATER: Soluble.

SPECIFIC GRAVITY: Approximately 1.09.

PERCENT VOLATILE BY VOLUME: Not Applicable.

EVAPORATION RATE: <1.

pH: (1% solution) approximately 6.5 - 7.5.

APPEARANCE & COLOR: This material is a dark, viscous liquid with an organic odor.

SECTION 4: FIRE AND EXPLOSION DATA

FLASH POINT: Not Applicable.

FLAMMABLE LIMITS: Not Applicable.

EXTINGUISHING MEDIA: None. Product is a fire extinguishing agent.

SPECIAL FIREFIGHTING PROCEDURES: Incipient fire responders should wear eye protection. Structural fire fighters must wear Self-Contained Breathing Apparatus and full protective equipment.

MATERIAL SAFETY DATA SHEET
MANUFACTURER: AMEREX CORPORATION
PRODUCT IDENTIFICATION: FFFP Liquid Foam Concentrate.

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Abbrev.

SECTION 5: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: Hexylene Glycol 25 ppm.

OSHA PEL: Hexylene Glycol 25 ppm.

EFFECTS OF OVEREXPOSURE: This product may cause mild skin irritation, moderate eye irritation and possible gastric distress. This product is not known to cause chronic illness.

EMERGENCY FIRST-AID PROCEDURES:

SKIN EXPOSURE: If spilled on skin IMMEDIATELY begin decontamination with running water. Remove exposed or contaminated clothing, taking care not to contaminate eyes. If reddening or irritation occurs, victim and rescuers must seek immediate medical attention.

EYE EXPOSURE: If chemical is splashed in eyes, open victim's eyes while under gentle running water. Use sufficient force to open eyelids. Have victim "roll" eyes. MINIMUM flushing is for 15 minutes.

INHALATION: If spray or mist is inhaled, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. If irritation of the nose or throat occurs, the victim and rescuers must seek immediate medical attention.

SECTION 6: REACTIVITY DATA

STABILITY DATE: Stable.

INCOMPATIBILITY: Strong acids, strong bases, strong oxidizing agents under some conditions.

HAZARDOUS DECOMPOSITION PRODUCTS: Sulfur oxides, carbon monoxide, carbon dioxide, nitrogen oxides, hydrogen fluoride, hydrogen cyanide, ammonia.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 7: SPILL OR LEAK PROCEDURES

SMALL SPILLS: Wipe up spilled liquid with absorbent material. Rinse area with soap and water. Place residue in a double plastic bag & seal.

LARGE SPILLS: Use Level C: triple gloves, chemically resistant suit and boots, hard hat, and air purifying respirator with HEPA filter.

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

SECTION 8: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Not expected to be needed. Maintain oxygen levels of minimum of 19.5% If below 19.5% oxygen, use supplied air respiratory protection.

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

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