

U.S. FOAM TECHNOLOGIES, INC.

MATERIAL SAFETY DATA SHEET

US-FCAR36

TRADE NAME: "First Strike" 3-6% AR AFFF

ID / STOCK NUMBER: US-FCAR36

MANUFACTURER: U.S. FOAM TECHNOLOGIES
800 E. COTTON
LONGVIEW, TX 75602

EMERGENCY TELEPHONE: 1-800-595-3626

FAX NUMBER: 877-873-6261

I. CHEMICAL AND PHYSICAL PROPERTIES

BOILING POINT: 93°C

VAPOR PRESSURE: 30.0 mmHg

VAPOR DENSITY: 0.62 (Air = 1)

EVAPORATION RATE: 1.0

SOLUBILITY: Complete

SPECIFIC GRAVITY: 1.01 (Water = 1)

PERCENT VOLATILE: N/A

pH: 7.5 - 8.5

VISCOSITY: N/D

MELTING POINT: N/A

APPEARANCE: Translucent, Light Amber Liquid

II. PRODUCT IDENTIFICATION (C.A.S. NO.)

WATER (CAS # 7732-18-5)

DIETHYLENE GLYCOL MONOBUTYL ETHER (CAS # 112-34-5)

SURFACTANT BLEND (TRADE SECRET)

AMPHOTERIC FLUORINATED POLYMER (TRADE SECRET)

THICKENING AGENTS (TRADE SECRET)

III. FIRE AND EXPLOSION HAZARD

FLASH POINT: NONE

FLAMMABLE LIMITS: N/A

AUTOIGNITION TEMPERATURE: N/A

EXTINGUISHING MEDIA: THIS IS A FIRE EXTINGUISHING AGENT

SPECIAL FIRE FIGHTING PROCEDURES: WEAR FULL PROTECTIVE CLOTHING, SELF-CONTAINED BREATHING APPARATUS, GLOVES AND BOOTS.

IV. ENVIRONMENTAL INFORMATION

SPILL RESPONSE: CONTAIN SPILL. COVER WITH ABSORBANT MATERIAL. COLLECT SPILLED MATERIAL. PLACE IN APPROVED SEALED CONTAINER. DISPOSE OF IN ACCORDANCE WITH APPROVED PROCEDURES.

RECOMMENDED DISPOSAL: DISCHARGE SPENT SOLUTIONS TO A WASTEWATER TREATMENT SYSTEM. EXCESSIVE QUANTITIES MAY TEMPORARILY AFFECT BIOLOGICAL WASTEWATER TREATMENT SYSTEMS. UNUSED SOLUTION MAY BE DISCHARGED AT A .05% DILUTION RATIO FOR DISPOSAL PURPOSES.

SINCE REGULATIONS VARY, CONSULT APPLICABLE REGULATIONS OR AUTHORITIES BEFORE DISPOSAL. IN THE EVENT OF AN UNCONTROLLED RELEASE OF THIS MATERIAL, THE USER SHOULD DETERMINE IF THE RELEASE QUALIFIES AS A REPORTABLE QUANTITY. U.S. EPA HAZARDOUS WASTE NUMBER = NONE (NOT U.S. EPA HAZARDOUS). THE COMPONENTS OF THIS PRODUCT ARE IN COMPLIANCE WITH THE CHEMICAL REGISTRATION REQUIREMENTS OF: TSCA, EINECS, AICS, MITI.

EPCRA HAZARD CLASS: FIRE HAZARD: NO; PRESSURE: NO; REACTIVITY: NO; ACUTE: NO; CHRONIC: NO

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CONTINUED

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V. SUGGESTED FIRST AID

EYE CONTACT: GET MEDICAL ATTENTION IMMEDIATELY. FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES.

SKIN CONTACT: FLUSH SKIN WITH LARGE AMOUNTS OF WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTN.

INHALATION: IF SIGNS / SYMPTOMS OCCUR, REMOVE PERSON TO FRESH AIR. IF SIGNS / SYMPTOMS PERSIST, CALL A PHYSICIAN.

IF SWALLOWED: DRINK 3 GLASSES OF WATER AND CALL A PHYSICIAN.

VI. PRECAUTIONARY INFORMATION

EYE PROTECTION: AVOID EYE CONTACT WITH VAPOR, SPRAY OR MIST. WEAR VENTED GOGGLES.

SKIN PROTECTION: AVOID SKIN CONTACT. WEAR APPROPRIATE GLOVES WHEN HANDLING PRODUCT.

VENTILATION PROTECTION: USE WITH ADEQUATE VENTILATION.

RESPIRATORY PROTECTION: AVOID BREATHING OF VAPORS, MISTS OR SPRAY. SELECT A NIOSH APPROVED RESPIRATOR BASED ON AIRBORNE CONCENTRATION OF CONTAMINANTS AND IN ACCORDANCE WITH OSHA REGULATIONS.

PREVENTION OF ACCIDENTAL INGESTION: DO NOT EAT DRINK OR SMOKE WHEN USING THIS PRODUCT. WASH EXPOSED AREAS THOROUGHLY WITH SOAP AND WATER AFTER HANDLING AND BEFORE EATING.

RECOMMENDED STORAGE: DO NOT STORE CONTAINERS ON THEIR SIDES. STORE AWAY FROM HEAT. KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP CONTAINER IN WELL-VENTILATED AREA.

HMS HAZARD RATINGS: **HEALTH: 2** **FLAMMABILITY: 0** **REACTIVITY: 0**
PERSONAL PROTECTION: (SEE PRECAUTIONS IN SECTION VI.)

VII. HEALTH HAZARD DATA

EYE CONTACT: MODERATE EYE IRRITATION: SIGNS / SYMPTOMS CAN INCLUDE REDNESS, SWELLING, PAIN, TEARING AND HAZY VISION.

SKIN CONTACT: MILD SKIN IRRITATION: SIGNS / SYMPTOMS CAN INCLUDE REDNESS, SWELLING, AND ITCHING. PROLONGED OR REPEATED EXPOSURE: MAY BE ABSORBED THROUGH THE SKIN IN HARMFUL AMOUNTS.

INHALATION: SINGLE OVEREXPOSURE, ABOVE RECOMMENDED GUIDELINES, MAY CAUSE: CENTRAL NERVOUS SYSTEM DEPRESSION: SIGNS / SYMPTOMS CAN INCLUDE HEADACHE, DIZZINESS, DROWSINESS, SLOWED REACTION TIME, SLURRED SPEECH, GIDDINESS AND UNCONSCIOUSNESS. IRRITATION (UPPER RESPIRATORY) SIGNS / SYMPTOMS CAN INCLUDE SORENESS OF THE NOSE AND THROAT, COUGHING AND SNEEZING.

IF SWALLOWED: INGESTION IS NOT A LIKELY ROUTE OF EXPOSURE TO THIS PRODUCT.

OTHER HEALTH HAZARD INFORMATION: THIS PRODUCT IS NOT KNOWN TO CONTAIN ANY SUBSTANCES REGULATED UNDER CALIFORNIA PROPOSITION 65.