

## 9. ADDITIONAL INFORMATION:

SPECIAL PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Exercise reasonable care and caution.

MSDS STATUS: Revised section 6, revised section 9, and regsheet.

REGULATORY INFORMATION: (Not meant to be all-inclusive selected regulations represented).

NOTICE: The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ from one location to another, it is the buyer's responsibility to ensure that its activities comply with federal, state or provincial, and local laws. The following specific information is made for the purpose of complying with numerous federal, state or provincial, and local laws and regulations.

### U.S. REGULATIONS

SARA HAZARD CATEGORY: This product has been reviewed according to the EPA "Hazard Categories" promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Not to have met any hazard category.

### CANADIAN REGULATIONS

The Workplace Hazardous Materials Information System (WHMIS) Classification for this product is:

This product is not a "Controlled Product" under WHMIS.

The Transportation of Dangerous Goods Act (TDGA) classification for this product is:

Not regulated.

# Material Safety Data Sheet

Techni-Lux, Inc.  
Phone: 407-857-8770

ORLANDO, FL32824-7046  
www.techni-lux.com

**PRODUCT CODE:** FF-ELITE1, FF-ELITEPRO1, FF-ELITE2, FF-ELITEPRO2, FF-ELITELL2, FF-ELITE55, FF-ELITEPRO55, FF-ELITEQD5, FF-ELITEQD55, FF-ELITELL5, FF-ELITELL55

**PRODUCT NAME:** Elite, Elite PRO and Elite LL Fog Fluid

Effective Date: 9/5/89

Date Printed: 05/03/01

**1. INGREDIENTS:** (% w/w, unless otherwise noted)

Elite & Elite Pro Fog Fluid 99%

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910,1200). In addition, other substances not 'Hazardous' per this OSHA Standard may be listed. Where proprietary ingredient shows, the identity may be made available as provided in this standard.

**2. PHYSICAL DATA:**

BOILING POINT: 370F, 188C  
VAP PRESS: < 1.0 mmHg @ 20C  
VAP DENSITY: 5.81  
SOL. IN WATER: Completely miscible  
SP. GRAVITY: 1.1 @ 25/25C  
APPEARANCE: Colorless liquid  
ODOR: Mild Odor  
VOC Content: 6% by ASTM D 2369

**3. FIRE AND EXPLOSION HAZARD DATA:**

FLASH POINT: 218F, 103C  
METHOD USED: PMCC

FLAMMABLE LIMITS  
LFL: 2.6%  
UFL: 12.5%

EXTINGUISHING MEDIA: Water fog, alcohol resistant foam, CO2, dry chemical.

### 3. FIRE AND EXPLOSION HAZARD DATA (con't):

FIRE & EXPLOSION HAZARDS: Not available.

FIRE-FIGHTING EQUIPMENT: Wear positive pressure self-contained breathing apparatus.

### 4. REACTIVITY DATA:

STABILITY: (CONDITIONS TO AVOID) Stable under normal storage conditions. Will ignite in air at 700F.

INCOMPATIBILITY: (SPECIFIC MATERIALS TO AVOID)  
Oxidizing material.

HAZARDOUS DECOMPOSITION PRODUCTS: Burning produces normal products of combustion, including carbon monoxide, carbon dioxide, water, and propionaldehyde in the presence of limited oxygen in a fire situation.

HAZARDOUS POLYMERIZATION: Will not occur.

### 5. ENVIRONMENTAL AND DISPOSAL INFORMATION:

ACTION TO TAKE FOR SPILLS/LEAKS: **Small spills:** Soak up with absorbent material and collect for disposal. **Large spills:** Dike to prevent contamination of water ways, then pump into suitable containers for disposal.

DISPOSAL METHOD: Burn in an approved incinerator in accordance with all local, state, and federal laws and regulations.

### 6. HEALTH HAZARD DATA:

EYE: May cause slight transient (temporary) eye irritation. Corneal injury is unlikely.

SKIN CONTACT: Prolonged or repeated exposure may cause skin irritation. May cause more severe response if skin is abraded.

SKIN ABSORPTION: A single prolonged exposure is not likely to result in the material being absorbed through skin in harmful amounts. The dermal LD50 has not been determined.

### 6. HEALTH HAZARD DATA (con't):

INGESTION: Single dose oral toxicity is low. The oral LD50 for rats is 16-33.7 g/kg.

INHALATION: A single prolonged (hours) inhalation exposure is not likely to cause adverse effects. Mists are not likely to be hazardous.

SYSTEMIC (OTHER TARGET ORGAN) EFFECTS: Repeated excessive ingestion may cause central nervous system effects.

### 7. FIRST AID:

EYES: Irrigate immediately with water for at least five minutes.

SKIN: Wash off in flowing water or shower.

INGESTION: Do not induce vomiting. Consult medical personnel.

INHALATION: Remove to fresh air if effects occur. Call a physician.

NOTE TO PHYSICIAN: No specific antidote. Supportive care. Treatment based on judgment of the physician in response to the patient.

### 8. HANDLING PRECAUTIONS:

EXPOSURE GUIDELINE: AIHA WEEL is 10 mg/m<sup>3</sup>.

VENTILATION: Good general ventilation should be sufficient.

RESPIRATORY PROTECTION: Atmospheric levels should be maintained below the exposure guideline. When respiratory protection is required for certain operations, use an approved air-purifying respirator. In misty atmospheres, use an approved mist respirator.

SKIN PROTECTION: Use impervious gloves when prolonged or frequently repeated contact could occur.

EYE PROTECTION: Use safety glasses or chemical goggles.