

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Elite VELOCITY  
**DISTRIBUTOR:** Red River Specialties, Inc.  
**ADDRESS:** 1324 N. Hearne Ave., Ste 120, Shreveport, LA 71107  
**CHEMTREC PHONE:** US: 1-800-424-9300 International: 1-202-483-7616  
**CHEMICAL NAME:** Proprietary mixture  
**CHEMICAL FAMILY:** Oil/emulsifier mixture  
**CHEMICAL FORMULA:** Mixture  
**PRODUCT USE:** Adjuvant  
**SECTION 1 NOTES:** None

## SECTION 2: HAZARDOUS INGREDIENTS

| INGREDIENT     | CAS NO. | % WT   | SARA 313 REPORTABLE | TWA   | OSHA STEL  | Ceiling | TWA   | ACGIH STEL | Ceiling |
|----------------|---------|--------|---------------------|-------|------------|---------|-------|------------|---------|
| Ethylene oxide | 75-21-8 | <1 ppm | No                  | 1 ppm | 5ppm/15min |         | 1 ppm |            |         |

**SECTION 2 NOTES:** None

## SECTION 3: HAZARDS IDENTIFICATION

**ROUTES OF ENTRY:** Eyes, skin, ingestion, inhalation

### POTENTIAL HEALTH EFFECTS

**EYES:** Causes eye irritation.  
**SKIN:** Prolonged skin contact may cause irritation.  
**INGESTION:** May cause nausea, vomiting, diarrhea, and abdominal discomfort.  
**INHALATION:** May cause irritation to eyes, nose, throat and respiratory tract.

**ACUTE HEALTH HAZARDS:** NA

**CHRONIC HEALTH HAZARDS:** NA

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** Overexposure to any chemical may result in enhancement of pre-existing adverse medical condition and allergic reactions.

### CARCINOGENICITY

OSHA: No      ACGIH: No      NTP: No      IARC: No      OTHER: No

**SECTION 3 NOTES:** None

## SECTION 4: FIRST AID MEASURES

**If in Eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses if present, after the first 5 minutes, then continue rinsing eye. Have the product container with you when calling a poison control center or doctor, or going for treatment.

**If on Skin or Clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

**If Swallowed:** Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person

**If Inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible.

### NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

**SECTION 4 NOTES:** None

## SECTION 5: FIRE-FIGHTING MEASURES

**FLAMMABLE LIMITS IN AIR, (% BY VOLUME)**  
 UPPER: NA  
 LOWER: NA

**FLASH POINT:**  
 F: >200  
 C: >93

**METHOD USED:** PMCC

**AUTOIGNITION TEMPERATURE:**  
 F: NA  
 C: NA

### NFPA HAZARD CLASSIFICATION

HEALTH: 1      FLAMMABILITY: 1      REACTIVITY: 0      OTHER: -

### HMIS HAZARD CLASSIFICATION

HEALTH: 1      FLAMMABILITY: 1      REACTIVITY: 0      PROTECTION:

**EXTINGUISHING MEDIA:** Foam, Dry Chemical, CO2, and Water.

**SPECIAL FIRE FIGHTING PROCEDURES:** Use a positive-pressure, self-contained air supply. Avoid getting water from fire-fighting into domestic or irrigation water supplies.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None known

**HAZARDOUS DECOMPOSITION PRODUCTS:** Under fire conditions, oxides of carbon

**SECTION 5 NOTES:** None

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**ACCIDENTAL RELEASE MEASURES:** Material should be collected and disposed in proper manner. Avoid discharge to natural waters. Absorb with an inert material such as sand, soil or vermiculite. Wear suitable protective equipment.

**SECTION 6 NOTES:** None

## SECTION 7: HANDLING AND STORAGE

**HANDLING AND STORAGE:** Store in cool dry place. Keep in original container tightly closed. Do not reuse empty container.

**SECTION 7 NOTES:** None

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**VENTILATION:** Local exhaust ventilation recommended if generating vapor, dust, or mist. If exhaust ventilation is not available or inadequate, use MSHA or NIOSH approved respirator as appropriate.

**RESPIRATORY PROTECTION:** Not necessary unless ventilation is inadequate. Then use MSHA or NIOSH approved respirator, as appropriate.

**EYE PROTECTION:** Chemical splash goggles.

**SKIN PROTECTION:** Impermeable gloves, long sleeves, long pants, rubber apron

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Eye wash stations, safety showers

**WORK HYGIENIC PRACTICES:** Wash thoroughly with soap and water after handling product and before eating, drinking, or using tobacco products. Clean affected clothing, shoes, and protective equipment before reuse.

**EXPOSURE GUIDELINES:** None known

**SECTION 8 NOTES:** None

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** Clear, pale yellow

**ODOR:** Mild odor

**PHYSICAL STATE:** Liquid

**pH AS SUPPLIED:** NA

**pH (Other):** NA

**BOILING POINT:** F: Unknown  
C: Unknown

**MELTING POINT:** F: Unknown  
C: Unknown

**FREEZING POINT:** F: Unknown  
C: Unknown

**VAPOR PRESSURE (mmHg):** Unknown  
@ F:  
C:

**VAPOR DENSITY (AIR = 1):** Unknown  
@ F:  
C:

**SPECIFIC GRAVITY (H2O = 1):** ~0.9  
@ F: 68  
C: 20

**EVAPORATION RATE:** Unknown

**BASIS (butyl acetate=1):**

**SOLUBILITY IN WATER:** Dispersible

**VISCOSITY:** Unknown  
@ F:  
C:

**SECTION 9 NOTES:** None

## SECTION 10: STABILITY AND REACTIVITY

**STABILITY:** Stable

**CONDITIONS TO AVOID (STABILITY):** Prolonged excessive heat, strong oxidizing agents.

**INCOMPATIBILITY (MATERIAL TO AVOID):** Strong acids, gases, and oxidizers.

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** CO<sub>2</sub>, CO.

**HAZARDOUS POLYMERIZATION:** Will not occur.

**CONDITIONS TO AVOID (POLYMERIZATION):** None known

**SECTION 10 NOTES:** None

## SECTION 11: TOXICOLOGICAL INFORMATION

**TOXICOLOGICAL INFORMATION:** Not available

**SECTION 11 NOTES:** None

## SECTION 12: ECOLOGICAL INFORMATION

**ECOLOGICAL INFORMATION:** Not available

**SECTION 12 NOTES:** None

## SECTION 13: DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL METHOD:** Do not contaminate water, food or feed by storage or disposal. Dispose of in an approved waste disposal facility in accordance with all Federal, State and Local Regulations.

**RCRA HAZARD CLASS:** NA

**SECTION 13 NOTES:** None

## SECTION 14: TRANSPORT INFORMATION

### U.S. DEPARTMENT OF TRANSPORTATION

**PROPER SHIPPING NAME:** Not regulated

**HAZARD CLASS:** Not regulated

**ID NUMBER:** Not regulated

**PACKING GROUP:** Not regulated

**LABEL STATEMENT:** Not regulated

### OTHER AGENCIES:

**SECTION 14 NOTES:** None

## SECTION 15: REGULATORY INFORMATION

### U.S. FEDERAL REGULATIONS

**TSCA (TOXIC SUBSTANCE CONTROL ACT):** All components of this product are listed or excluded from listing on the US Toxic Substance Control Act (TSCA) Chemical Substance Inventory.

### CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):

| Chemical Name                     | CAS Number | Range in % | RQ |
|-----------------------------------|------------|------------|----|
| Residual ethylene oxide (typical) | 75-21-8    | <0.001     | 10 |

### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

#### Section 302/304 Extremely Hazardous Substances

| Chemical Name                     | CAS Number | Range in % | TPQ                             | RQ |
|-----------------------------------|------------|------------|---------------------------------|----|
| Residual ethylene oxide (typical) | 75-21-8    | <0.001     | Below reportable concentrations |    |

**311/312 HAZARD CATEGORIES:** This product has been reviewed according to the EPA "Hazard Categories" promulgated under Section 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:

Immediate Health Hazard

**313 REPORTABLE INGREDIENTS:** None

**STATE REGULATIONS:** WARNING! This product contains a detectable amount of ethylene oxide, which is known to the State of California to cause cancer and/or reproductive toxicity.

Ethoxylated products may contain residual amounts of ethylene oxide (EO) which can accumulate in the container headspace and be released into the ambient environment. This process is enhanced when the product is agitated, as during tank car loading and unloading, and blending operations. Ethylene oxide causes tumors in laboratory animals. The Occupational Safety and Health Administration (OSHA) Permissible Exposure Level (PEL) for EO is 1 ppm for an eight-hour time weighted average exposure. The standard regulates occupational exposure to EO from all sources, including products containing residual EO. It is the responsibility of the employer to comply with OSHA ethylene oxide standard (29) CFR 1910.1047).

**SECTION 15 NOTES:** None

## SECTION 16: OTHER INFORMATION

**OTHER INFORMATION:** None

**PREPARATION INFORMATION:** Prepared on 4/22/13

**DISCLAIMER:** The recommendation for safe handling and protection procedures is believed to be generally suitable for the standard uses of this compound. However, each user should identify his intended uses of this material and determine whether they are appropriate. All data included in this document is released as typical values and should not be utilized to determine the suitability of this material for a particular use or purpose. No warranty, either expressed or implied, is hereby made, nor do we give permission, inducement, or recommendations to practice any patented invention without a license. All data is offered for consideration, investigation and verification purposes only.

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