### **SECTION I - IDENTIFICATION**

**PRODUCT NAME:** Strike Force **PRODUCT CODE:** 5100

**PRODUCT USE:** Lubricant and Penetrant **COMPANY NAME:** QuestSpecialty Corporation

COMPANY ADDRESS: PO Box 628 Brenham, TX 77834

**COMPANY PHONE:** 1-800-231-0454 **EMERGENCY PHONE:** 800-255-3924

### SECTION II - HAZARDS IDENTIFICATION

**CLASSIFICATION:** Flammable Aerosol: Category 1

Liquefied Gas

Skin Sensitization: Category 1 Eye Irritant: Category 2b

HAZARD STATEMENT(S): DANGER: Extremely Flammable Aerosol Contains gas under pressure: May explode if heated.

Contains gas under pressure; May explode if heated. May cause an allergic skin reaction. Causes eye irritation.

This product contains the following percentage of chemicals of unknown toxicity: 0%

PRECAUTIONARY STATEMENTS: Keep away from heat, sparks, open flames, and hot surfaces. -No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place. Avoid breathing fumes, mist, vapors, or spray. Contaminated clothing must not be allowed out of the work place. Wash hands thoroughly after handling. Wash contaminated clothing before reuse. Wear protective gloves and eye protection. If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or attention. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. Dispose of contents and container in accordance with local, state, and national regulations.



SYMBOL:

HAZARDS NOT OTHERWISE CLASSIFIED: N/A

# SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS

 HAZARDOUS INGREDIENT
 CAS NUMBER
 PERCENT

 1,8-p-Menthadiene
 5989-27-5
 .5-1.5%

 Propane
 74-98-6
 5-10%

## **SECTION IV - FIRST AID MEASURES**

**EYES:** Flush with water for at least 15 minutes.

**INGESTION**: Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention if

irritation persists.

INHALATION: Unlikely route of exposure. Move to fresh air.

**SKIN:** If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical attention.

ACUTE HEALTH HAZARDS: None Known CHRONIC HEALTH HAZARDS: None known

NOTE TO PHYSICIAN: There is no specific treatment regimen. Treatment of overexposure should be directed at the control of

symptoms and the clinical condition of the patient.

## **SECTION V - FIRE-FIGHTING MEASURES**

**EXTINGUISHING MEDIA:** Dry chemical, foam, or Carbon Dioxide (CO<sub>2</sub>).

UNSUITABLE EXTINGUISHING MEDIA: N/A

**SPECIAL FIRE FIGHTING PROCEDURES:** Wear SCBA in fire situations.

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**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Keep away from sparks, open flames, and hot surfaces. No smoking. Do not spray on an open flame or other ignition source.

**HAZARDOUS COMBUSTION PRODUCTS:** Oxides of carbon

#### SECTION VI - ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Refer to section VIII for proper Personal Protective Equipment.

SPILL: Eliminate all sources of ignition. Absorb spill with non-combustible material such as vermiculite, sand or earth.

WASTE DISPOSAL: Dispose of in accordance with federal, state, and local regulations.

RCRA STATUS: Not listed as hazardous waste under RCRA, however product should be fully characterized prior to disposal (40 CFR 261)

## **SECTION VII – HANDLING AND STORAGE**

HANDLING AND STORAGE: Protect from sunlight. Store in a well ventilated place. Do not expose to temperatures exceeding

50°C/122°F. Pressurized container: Do not pierce or burn, even after use. Store locked up.

**OTHER PRECAUTIONS:** Keep out of the reach of children.

**INCOMPATIBILITY:** None Known

### SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

| HAZARDOUS INGREDIENT | OSHA PEL        | ACGIH TLV       |
|----------------------|-----------------|-----------------|
| 1,8-p-Menthadiene    | Not Established | Not Established |
| Propane              | 1000 ppm        | 1000 ppm        |

ENGINEERING CONTROLS / VENTILATION: Ambient ventilation suitable, forced ventilation should not be required

**RESPIRATORY PROTECTION:** Not required with normal use. Wear NIOSH/MSHA approved respiratory protection if exposure

limits are exceeded.

**PERSONAL PROTECTIVE EQUIPMENT:** Safety glasses and chemical resistant gloves

**ADDITIONAL MEASURES:** Wash hands and all equipment throughly after use.

### **SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE:** Clear Spray **ODOR:** Mild Citrus Scent **ODOR THRESHOLD:** N/D

**BOILING POINT:** > 212°F (100°C)

FREEZING POINT: N/D

FLAMMABILITY: Extremely Flammable Aerosol

FLASH POINT: N/D

AUTOIGNITION TEMPERATURE: N/D LOWER FLAMMABILITY LIMIT: N/D UPPER FLAMMABILITY LIMIT: N/D VAPOR PRESSURE (mm Hg): N/D VAPOR DENSITY (AIR=1): > 2 EVAPORATION RATE: > 1

SPECIFIC GRAVITY (H2O=1): 0.91

**pH:** N/A

SOLIDS (%): N/D

**SOLUBILITY IN WATER: 3%** 

PARTITION COEFFICIENT: n-OCTANOL/WATER (Kow): N/D

VOLATILITY INCLUDING WATER (%): 9% VOLATILE ORGANIC COMPOUNDS (VOC): 8%

**DIELECTRIC STRENGTH (Volts):** N/A **DECOMPOSITION TEMPERATURE:** N/D

VISCOSITY: N/D

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### **SECTION X – STABILITY AND REACTIVITY DATA**

**REACTIVITY:** None Known **CHEMICAL STABILITY:** Stable

**CONDITIONS TO AVOID:** Temperatures greater than 122°F and sources of ignition.

**INCOMPATIBILITY:** None Known

HAZARDOUS DECOMPOSITION OR BY-PRODUCT: Oxides of carbon

POSSIBLE HAZARDOUS REACTIONS: None Known

### **SECTION XI – TOXICOLOGICAL INFORMATION**

**TOXICOLOGICAL INFORMATION: 1,8-p-Menthadiene** (5989-27-5) Oxidized species of 1,8-p-Menthadiene have been shown to

cause skin sensitization in humans.

ROUTES OF ENTRY: Eyes, Ingestion, Inhalation, Skin

**EYES:** May cause mild irritation.

INGESTION: Not an expected route of exposure. In large amounts may cause gastrointestinal irritation, nausea, diarrhea.

**INHALATION:** Unlikely due to low vapor pressure. Mist may cause irritation to the respiratory tract, headache.

SKIN: None under normal use.

MEDICAL CONDITION AGGRAVATED: None known

ACUTE HEALTH HAZARDS: None Known CHRONIC HEALTH HAZARDS: None known

CARCINOGENICITY: OSHA: No ACGIH: No NTP: No IARC: No OTHER: N/A

### **SECTION XII – ECOLOGICAL INFORMATION**

ECOLOGICAL INFORMATION: 1,8-P-Methadiene (5989-27-5): EC<sub>50</sub>: 688 micrograms/l; exposure time - 96 hours; species -

pimephales promelas; EC<sub>50</sub>: 421 micrograms/l; exposure time - 48 hours; species - dapnia magna

**BIODEGRADABILITY:** This product is biodegradable.

**BIOACCUMULATION:** This product is not expected to bioaccumulate.

**SOIL MOBILITY:** This product is mobile in soil. **OTHER ECOLOGICAL HAZARDS:** None Known

### **SECTION XIII - DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL: Dispose of in accordance with federal, state, and local regulations.

**RCRA STATUS:** Not listed as hazardous waste under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

#### **SECTION XIV - TRANSPORTATION INFORMATION**

PROPER SHIPPING NAME: Aerosols, Ltd. Qty.

HAZARD CLASS/DIVISION: 2.1 UN/NA NUMBER: UN 1950 PACKAGING GROUP: None

AIR SHIPMENT

PROPER SHIPPING NAME: Aerosols, Ltd. Qty.

HAZARD CLASS/DIVISION: 2.1 UN/NA NUMBER: UN 1950 PACKAGING GROUP: None

SHIPPING BY WATER: VESSEL (IMO/IMDG)

PROPER SHIPPING NAME: Aerosols, Ltd. Qty.

HAZARD CLASS/DIVISION: 2.1 UN/NA NUMBER: UN 1950 PACKAGING GROUP: None

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### ENVIRONMENTAL HAZARDS WATER: N/A

### **SECTION XV - REGULATORY INFORMATION**

TSCA STATUS: All Chemicals are listed or exempt.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): None

**SARA 311/312 HAZARD CATEGORIES:** None **SARA 313 REPORTABLE INGREDIENTS:** None

**STATE REGULATIONS:** None

**INTERNATIONAL REGULATIONS:** All components are listed or exempted.

NFPA HEALTH: 1
NFPA FLAMMABILITY: 2
HMIS FLAMMABILITY: 2
NFPA REACTIVITY: 0
HMIS REACTIVITY: 0
NFPA OTHER: None
HMIS PROTECTION: B

### **SECTION XVI - ADDTIONAL INFORMATION**

**PREPARATION BY:** Jonathon Jarvis **DATE PREPARED:** 08/10/2015 **REVISION DATE:** 08/10/2015

N/A = Not Applicable; N/D = Not Determined

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