SECTION I - IDENTIFICATION

PRODUCT NAME: Foaminator
PRODUCT CODE: 5982
PRODUCT USE: Coil Cleaner
COMPANY NAME: QuestVapco Corporation
COMPANY ADDRESS: PO Box 624 Brenham, TX 77834
COMPANY PHONE: 1-800-231-0454
EMERGENCY PHONE: 800-255-3924

SECTION II – HAZARDS IDENTIFICATION

CLASSIFICATION: Liquefied Gas
Skin Corrosive: Category 1B
Skin Damage: Category 1
Corrosive to Metals

HAZARD STATEMENT(S): DANGER: Contains gas under pressure; May explode if heated. Causes Severe skin burns and eye damage. May be corrosive to metals.

This product contains the following percentage of chemicals of unknown toxicity: 7%

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 50C/122F. Store in a well-ventilated place. Do not breathe mists. Wash hands thoroughly after handling. Wear protective gloves and eye protection. If swallowed: Rinse mouth. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. Wash contaminated clothing before reuse. If inhaled: Remove person to fresh air and keep comfortable for breathing. Immediately call a poison center or doctor. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Store locked up. Dispose of contents and container in accordance with local, state, and national regulations. Keep only in original container. Absorb spillage to prevent material damage. Store in a corrosive resistant container with a resistant inner liner.

SYMBOL: N/A

HAZARDS NOT OTHERWISE CLASSIFIED: N/A

SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>HAZARDOUS INGREDIENT</th>
<th>CAS NUMBER</th>
<th>PERCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Hydroxide</td>
<td>1310-73-2</td>
<td>1-5%</td>
</tr>
<tr>
<td>Sodium Gluconate</td>
<td>527-07-1</td>
<td>1-5%</td>
</tr>
<tr>
<td>Propane/n-Butane</td>
<td>68476-86-8</td>
<td>.5-1.5%</td>
</tr>
</tbody>
</table>

SECTION IV - FIRST AID MEASURES

EYES: 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 advice or attention.

INGESTION: If swallowed: Rinse mouth. Do NOT induce vomiting. Get medical advice or attention.

INHALATION: If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell.

SKIN: If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.

ACUTE HEALTH HAZARDS: Causes severe burns.

CHRONIC HEALTH HAZARDS: Dermatitis may occur due to long-term irritation.

NOTE TO PHYSICIAN: The absence of visible signs or symptoms of burns does not reliably exclude the presence of actual tissue damage.
SECTION V – FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Use appropriate media for surrounding fire.
UNSUITABLE EXTINGUISHING MEDIA: N/A
SPECIAL FIRE FIGHTING PROCEDURES: Move container from fire area if it can be done without risk. Cool containers with water.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Keep away from sparks, open flames, and hot surfaces. No smoking.
HAZARDOUS COMBUSTION PRODUCTS: None Known

SECTION VI – ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Refer to section VIII for proper Personal Protective Equipment.
SPILL: Dike area to contain spill. Dilute spill with large quantities of water and then neutralize with a dilute acid. flush area with water until clean. wear ppe equipment:safety goggles, chemical resistant clothing, and gloves
WASTE DISPOSAL: Dispose of in accordance with federal, state, and local regulations.
RCRA STATUS: Dispose of in accordance with all local, state and federal environmental rules and regulations. Check the pH of the waste to be disposed, if it is greater than 12.5 it must be handled as a RCRA hazardous waste. May be subject to disposal regulations: U.S. EPA 40 CFR 261. Hazardous waste Number(s): D002

SECTION VII – HANDLING AND STORAGE

HANDLING AND STORAGE: Pressurized container: Do not pierce or burn, even after use. Store locked up. Protect from sunlight. Store in a well ventilated place. Do not expose to temperatures exceeding 50°C/122°F.
OTHER PRECAUTIONS: Keep out of the reach of children.
INCOMPATIBILITY: Strong acids

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>HAZARDOUS INGREDIENT</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Hydroxide</td>
<td>2 mg/m3</td>
<td>2 mg/m3</td>
</tr>
<tr>
<td>Sodium Gluconate</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
<tr>
<td>Propane/n-Butane</td>
<td>1000 ppm</td>
<td>1000 ppm</td>
</tr>
</tbody>
</table>

ENGINEERING CONTROLS / VENTILATION: Provide local exhaust ventilation where dust or mist may be generated. Ensure compliance with applicable limits.
RESPIRATORY PROTECTION: Wear NIOSH/MSHA approved organic vapor respiratory protection.
PERSONAL PROTECTIVE EQUIPMENT: Safety glasses and chemical resistant gloves
ADDITIONAL MEASURES: Wash hands thoroughly with soap and water after handling. Use good industrial hygiene practices.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Yellow Aerosol
ODOR: Bland odor
ODOR THRESHOLD: N/D
BOILING POINT: > 212°F (100°C)
FREEZING POINT: N/D
FLAMMABILITY: Not considered a flammable aerosol or an extremely flammable aerosol by OSHA (29CFR 1910.1200)
FLASH POINT: N/D
AUTOIGNITION TEMPERATURE: N/D
LOWER FLAMMABILITY LIMIT: N/D
UPPER FLAMMABILITY LIMIT: N/D
VAPOR PRESSURE (mm Hg): 1 @ 77°F (25°C)
VAPOR DENSITY (AIR=1): N/A
EVAPORATION RATE: < 0.8 (Slow)
SPECIFIC GRAVITY (H2O=1): 1.12 @ 77°F (25°C)
pH: 13.5
SOLIDS (%): N/A
SOLUBILITY IN WATER: 100%
PARTITION COEFFICIENT: n-OCTANOL/WATER ($K_{ow}$): N/D
VOLATILITY INCLUDING WATER (%): >75%
VOLATILE ORGANIC COMPOUNDS (VOC): <1%
DIELECTRIC STRENGTH (Volts): N/D
DECOMPOSITION TEMPERATURE: N/D
VISCOSITY: N/D

**SECTION X – STABILITY AND REACTIVITY DATA**

REACTIVITY: Chemically active metals and acids
CHEMICAL STABILITY: Stable
CONDITIONS TO AVOID: Organic materials, concentrated acids metal. May react with certain food sugars.
INCOMPATIBILITY: Strong acids
HAZARDOUS DECOMPOSITION OR BY-PRODUCT: Oxides of carbon
POSSIBLE HAZARDOUS REACTIONS: None Known

**SECTION XI – TOXICOLOGICAL INFORMATION**

TOXICOLOGICAL INFORMATION: Sodium Hydroxide (1310-73-2) LD$_{50}$ (Oral, Rabbit) 400 mg/kg
ROUTES OF ENTRY: Eyes, Ingestion, Inhalation, Skin
EYES: Causes severe burns, irritation, redness, tearing, pain, may result in loss of sight.
INGESTION: Will cause extensive damage to tissue and may be fatal.
INHALATION: May cause irritation (possibly severe), chemical burns, upper respiratory damage, and pulmonary edema
SKIN: Causes severe burns. Prolonged contact will destroy tissue.
MEDICAL CONDITION AGGRAVATED: Asthma, bronchitis, emphysema and other lung diseases and chronic nose, sinus or throat conditions. Skin irritation may be aggravated in individuals with existing skin disorders.
ACUTE HEALTH HAZARDS: Causes severe burns.
CHRONIC HEALTH HAZARDS: Dermatitis may occur due to long-term irritation.
CARCINOGENICITY: OSHA: No ACGIH: No NTP: No IARC: No OTHER: No

**SECTION XII – ECOLOGICAL INFORMATION**

ECOLOGICAL INFORMATION: Sodium Hydroxide (1310-73-2) LC$_{50}$ (Bluegill Sunfish, 48hr) 99 mg/L; (Mosquito Fish 96hr) 125 mg/L; (Brown Shrimp, 48hr) 30-100 mg/L; (Brook Trout, 24hr) 25 ppm
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: Dispose of in accordance with all local, state and federal environmental rules and regulations. Check the pH of the waste to be disposed, if it is greater than 12.5 it must be handled as a RCRA hazardous waste. May be subject to disposal regulations: U.S. EPA 40 CFR 261. Hazardous waste Number(s): D002

**SECTION XIV - TRANSPORTATION INFORMATION**

PROPER SHIPPING NAME: Aerosols, Ltd. Qty.
HAZARD CLASS/DIVISION: 2.2
UN/NA NUMBER: UN 1950
PACKAGING GROUP: None

AIR SHIPMENT
PROPER SHIPPING NAME: Aerosols, Ltd. Qty.
HAZARD CLASS/DIVISION: 2.2
UN/NA NUMBER: UN 1950
SHIPPING BY WATER:
VESSEL (IMO/IMDG)
PROPER SHIPPING NAME: Aerosols, Ltd. Qty.
HAZARD CLASS/DIVISION: 2.2
UN/NA NUMBER: UN 1950
ENVIRONMENTAL HAZARDS WATER: N/A

SECTION XV - REGULATORY INFORMATION

TSCA STATUS: All Chemicals are listed or exempt.
CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): Chemical Name: Sodium Hydroxide
   RQ: 1,000 lb Category C
SARA 311/312 HAZARD CATEGORIES: Acute Health Hazard.
SARA 313 REPORTABLE INGREDIENTS: None
STATE REGULATIONS: California Proposition 65: None  Sodium hydroxide - Illinois toxic substances disclosure to employee act;
   Illinois chemical safety act; New York release reporting list; Rhode Island RTK hazardous substances; Pennsylvania RTK;
   Minnesota; Massachusetts RTK; New Jersey;
Louisiana spill reporting
INTERNATIONAL REGULATIONS: WHMIS (Canada): CLASS D-2A: Material causing other toxic effects (VERY TOXIC).
   CLASS E: Corrosive liquid.
   NFPA HEALTH: 3
   HMIS HEALTH: 3
   NFPA FLAMMABILITY: 0
   HMIS FLAMMABILITY: 0
   NFPA REACTIVITY: 1
   HMIS REACTIVITY: 1
   NFPA OTHER: None
   HMIS PROTECTION: B

SECTION XVI - ADDITIONAL INFORMATION

PREPARATION BY: Jonathon Jarvis
DATE PREPARED: 12/09/2013
REVISION DATE: 08/14/2014

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

DISCLAIMER: To the best of our knowledge, information contained herein is accurate. However there is no assumption of liability for
the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole
responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are
described herein, we cannot guarantee that these are the only hazard which exists. The information contained in this SDS was obtained
from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or
accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the
manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or
inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government
agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product which may not be
covered by this SDS. The user is responsible for full compliance.