1. Identification

Product identifier used on the label:

Product Name: FO/EO MODIFIER

Other means of identification

Synonyms: No Data Available

Recommended use of the chemical and restrictions on use:

Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

Chemical Manufacturer / Importer / Distributor: RUSTIC ESCENTUALS
1050 CANAAN ROAD
ROEBUCK, SC 29376 USA

Emergency phone number:

EMERGENCY PHONE: (800) 535-5053
INFORMATION PHONE: 864-582-9335
INFORMATION FAX: 864-582-9334
IF SWALLOWED CALL YOUR POISON CONTROL CENTER AT 1-800-222-1222

2. Hazard(s) identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS Hazard Symbols:

GHS Classification: Skin Corrosion/Irritation Category 1A; Serious Eye Damage/Eye Irritation Category 1
GHS Signal Word: Danger
GHS Hazard Statements: Causes severe skin burns and eye damage.; Causes serious eye damage.
GHS Precautionary Statements:
Safety Precautions: Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.
First Aid Measures: IF SWALLOWED: rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor/.... Wash contaminated clothing before reuse.
Storage: Store locked up.
3. Composition/information on ingredients

<table>
<thead>
<tr>
<th>Chemical Component</th>
<th>CAS number and other unique identifiers</th>
<th>% (or range) of ingredient</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quaternary ammonium compounds, C12-18-alkyl[(ethylphenyl)methyl]dimethyl, chlorides</td>
<td>68956-79-6</td>
<td>10 - 30</td>
</tr>
</tbody>
</table>

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

4. First-aid measures

Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:

**Eye Contact:**
Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.

**Skin Contact:**
Wash with soap and water.

**Inhalation:**
This material does not present a hazard if inhaled. Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure.

**Ingestion:**
No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS.

Most important symptoms/effects, acute and delayed:

**Most important symptoms/effects (Acute):**
No Data Available

**Most important symptoms/effects (Delayed):**
No Data Available

**Indication of immediate medical attention and special treatment needed, if necessary:**
No additional first aid information available

5. Fire-fighting measures

Suitable (and unsuitable) extinguishing media:
Safety Data Sheet

Product Name: FO/EO MODIFIER
Revision Date: 06-29-2017
Replaces:

| Suitable extinguishing media: | Use alcohol resistant foam, carbon dioxide, dry chemical, or water spray when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the fire. Do not direct a water stream directly into the hot burning liquid. |
| Unsuitable extinguishing media: | No Data Available |

Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products):

| Flammability Summary: | Combustible at elevated temperatures |
| Fire and/or Explosion Hazards: | Vapors may be ignited by sparks, flames or other sources of ignition if material is above the flash point giving rise to a fire (Class B). Vapors are heavier than air and may travel to a source of ignition and flame back. Material will burn in a fire. Empty containers that retain product residue (liquid, solid/sludge, or vapor) can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose container to heat, flame, sparks, static electricity, or other sources of ignition. Any of these actions can potentially cause an explosion that may lead to injury or death. |
| Hazardous Combustion Products: | Carbon Oxides, nitrogen oxides (NOx) |
| Special protective equipment and precautions for firefighters: | Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products. Use methods for the surrounding fire. Flammable component(s) of this material may be lighter than water and burn while floating on the surface. |

6. Accidental release measures

Personal precautions, protective equipment, and emergency procedures:
Methods and materials for containment and cleaning up:
No health affects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this MSDS
No special spill clean-up considerations. Collect and discard in regular trash.

7. Handling and storage

Precautions for safe handling:
Conditions for safe storage, including any incompatibilities:
Conditions for safe storage:
Materials to Avoid/Chemical Incompatibility:
Mildly irritating material. Avoid unnecessary exposure.
Store in a cool dry place. Isolate from incompatible materials.
Strong oxidizing agents
8. Exposure controls/personal protection

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available:

<table>
<thead>
<tr>
<th>Chemical Component</th>
<th>ACGIH TLV-TWA</th>
<th>ACGIH STEL</th>
<th>OSHA PEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Data Available</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Appropriate engineering controls:
No exposure limits exist for the constituents of this product. No engineering controls are likely to be required to maintain operator comfort under normal conditions of use.

Individual protection measures, such as personal protective equipment:

Respiratory Protection: No special requirements under normal industrial use.
Eye Protection: Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.
Skin Protection: No information available

9. Physical and chemical properties

Appearance (physical state, color, etc.):

- Appearance (physical state): Liquid
- Color: Clear
- Odor: Comparable to Standard
- Odor threshold: Not determined
- pH: Not Available
- Initial Boiling Point and Boiling Range (°C): 233
- Flash Point: 201 °F
- Evaporation Rate: Not Available
- Flammability (solid, gas): No Data Available

Upper/lower flammability or explosive limits:

- Upper Flammable/Explosive Limit: 12.6
- Lower Flammable/Explosive Limit: 2.2
- Vapor Density: >1
- Relative Density: 1.0484
- Solubility(ies): Soluble in Water
- Decomposition Temperature:: No Data Available
- Viscosity: No Data Available
- Volatiles, % by weight 0
- Volatile Organic Chemicals: No Data Available
Safety Data Sheet

Product Name: FO/EO MODIFIER
Revision Date: 06-29-2017
Replaces: Bulk Density 8.746

10. Stability and reactivity

Reactivity: No Data Available
Chemical stability: Stable under normal conditions.
Possibility of hazardous reactions: No Data Available
Conditions to avoid (e.g., static discharge, shock, or vibration): None known.
Incompatible materials: Strong oxidizing agents
Hazardous decomposition products: Carbon Oxides nitrogen oxides (NOx)

11. Toxicological information

Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact): No Data Available
Symptoms related to the physical, chemical and toxicological characteristics: No Data Available
Target Organs Potentially Affected by Exposure: No Data Available
Chemical Interactions That Change Toxicity: None Known

Delayed and immediate effects and also chronic effects from short- and long-term exposure:

Immediate (Acute) Health Effects by Route of Exposure:

- Inhalation Irritation: No data.
- Skin Contact: No data.
- Eye Contact: No data.
- Ingestion Irritation: No Data Available

Long-Term (Chronic) Health Effects:

- Carcinogenicity: None of the substances have been shown to cause cancer in long term animal studies. Not a carcinogen according to NTP, IARC, or OSHA.
- Reproductive and Developmental Toxicity: No data available to indicate product or any components present at greater than 0.1% may cause birth defects.
- Mutagenicity: No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.
Safety Data Sheet

Product Name: FO/EO MODIFIER
Revision Date: 06-29-2017
Replaces:

**Numerical measures of toxicity (such as acute toxicity estimates)**

<table>
<thead>
<tr>
<th>Chemical Component</th>
<th>Oral LD₅₀</th>
<th>Dermal LD₅₀</th>
<th>Inhalation LC₅₀</th>
</tr>
</thead>
<tbody>
<tr>
<td>No data available</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Whether the hazardous chemical is listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition), or by OSHA

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>OSHA Carcinogen</th>
<th>IARC Carcinogen</th>
<th>NTP Carcinogen</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Data Available</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**12. Ecological information**

**Ecotoxicity (aquatic and terrestrial, where available):** This material is not expected to be harmful to the ecology.

**Ecological Toxicity Data**

<table>
<thead>
<tr>
<th>Chemical Component</th>
<th>Aquatic EC₅₀ Crustacea</th>
<th>Aquatic ERC₅₀ Algae</th>
<th>Aquatic LC₅₀ Fish</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Data Available</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Persistence and degradability:** No Data Available

**Bioaccumulative potential:** No Data Available

**Mobility in soil:** No Data Available

**Other adverse effects (such as hazardous to the ozone layer):** No Data Available

**13. Disposal considerations**

**Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging**

**Description of waste residues:** Spent or discarded material is not expected to be a hazardous waste.

**Safe Handling of Waste:** No Data Available

**Waste treatment methods (including packaging):** DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the sole responsibility of the waste generator. As your supplier, we have no control over the management practices or manufacturing processes of parties handling or using this material. The information presented here pertains only to the
product when used as intended, according to this MSDS. For unused and uncontaminated product, the preferred options include sending to a licensed and permitted incinerator or other thermal destruction device. Various federal, state or provincial agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be covered in this MSDS. The user shall have to review these regulations to ensure full compliance with all applicable regulations.

14. Transport information

US DOT Ground Shipping Description: Not Restricted
IATA Shipping Description: Not Restricted
IMDG Shipping Description: Not Restricted

15. Regulatory information

Safety, health and environmental regulations specific for the product in question

TSCA Status: All components in this product are on the TSCA Inventory.
California Prop 65: Does not contain any chemicals listed on California Proposition 65.

Regulated Components:

<table>
<thead>
<tr>
<th>Chemical Component</th>
<th>CAS number and other unique identifiers</th>
<th>Regulation</th>
<th>% Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>None Listed</td>
<td></td>
<td>California Prop 65</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Cancer</td>
<td></td>
</tr>
<tr>
<td>None Listed</td>
<td></td>
<td>California Prop 65</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Developmental</td>
<td></td>
</tr>
<tr>
<td>None Listed</td>
<td></td>
<td>California Prop 65</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Reproductive Female</td>
<td></td>
</tr>
<tr>
<td>None Listed</td>
<td></td>
<td>California Prop 65</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Reproductive Male</td>
<td></td>
</tr>
<tr>
<td>None Listed</td>
<td></td>
<td>CERCLA</td>
<td></td>
</tr>
<tr>
<td>None Listed</td>
<td></td>
<td>SARA 313</td>
<td></td>
</tr>
<tr>
<td>None Listed</td>
<td></td>
<td>SARA EHS</td>
<td></td>
</tr>
</tbody>
</table>
Important: While the descriptions, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you perform an assessment to determine the suitability of the product for your particular purpose prior to use. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations. No warranties of any kind, either expressed or implied, including fitness for a particular purpose are made regarding the product described. We assume NO responsibility for any injuries resulting from misuse or misapplication of this product or that might be sustained because of inhalation, ingestion, absorption or other contact with this product. In no case shall the descriptions, information, or data provided be considered a part of our terms and conditions of sale. Further, the descriptions, data and information furnished hereunder are given gratis. No obligation or liability for the description, data and information given are assumed. All such being given and accepted at your risk.