SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: TRACE
DISTRIBUTOR: Alligare, LLC
ADDRESS: 13 N 8th Street, Opelika, AL 36801


CHEMICAL NAME: Proprietary mixture
CHEMICAL FAMILY: Surfactant blend
CHEMICAL FORMULA: Mixture

PRODUCT USE: Pest control adjuvant

SECTION 1 NOTES: None

SECTION 2: HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>INGREDIENT</th>
<th>CAS NO.</th>
<th>% WT/ VOL</th>
<th>SARA 313</th>
<th>OSHA TWA</th>
<th>STEL Ceiling</th>
<th>ACGIH TWA</th>
<th>STEL Ceiling</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethylene oxide</td>
<td>75-21-8</td>
<td>&lt;1 ppm</td>
<td>No</td>
<td>1 ppm</td>
<td>5ppm/15min</td>
<td>1 ppm</td>
<td>5ppm/15min</td>
</tr>
</tbody>
</table>

SECTION 2 NOTES: Product does NOT contain any pesticides or pest control agents *See section 15

SECTION 3: HAZARDS IDENTIFICATION

ROUTES OF ENTRY: Eyes, skin, ingestion, inhalation

POTENTIAL HEALTH EFFECTS

EYES: May cause moderate to severe but temporary irritation

SKIN: May be irritating to skin, causing slight redness. Contains a potential skin sensitizer. Prolonged or repeated exposure can cause drying, defatting, and dermatitis of skin.

INGESTION: May cause vomiting, headache and other medical problems.

INHALATION: May cause nose, throat and respiratory tract irritation, coughing and headache.

ACUTE HEALTH HAZARDS: None known beyond above

CHRONIC HEALTH HAZARDS: None known

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known

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: Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. 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: Product does NOT contain a pesticide or pest control product.

SECTION 5 NOTES: None

SECTION 5: FIRE-FIGHTING MEASURES

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

FLASH POINT:
F: >200
C: >93

METHOD USED: PMCC

AUTOIGNITION TEMPERATURE: Unknown

F: C:

NFPA HAZARD CLASSIFICATION
HEALTH: 2 FLAMMABILITY: 1 REACTIVITY: 0 OTHER: -

HMIS HAZARD CLASSIFICATION
HEALTH: 2 FLAMMABILITY: 1 REACTIVITY: 0 PROTECTION: G

EXTINGUISHING MEDIA: Water, carbon dioxide, dry chemical or foam

SPECIAL FIRE FIGHTING PROCEDURES: Material is flammable. Use full turnout gear including self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon

SECTION 5 NOTES: None

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Ventilate area of leak or spill. Remove all sources of ignition. Wear appropriate personal protective equipment as specified in Section 8. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Contain and recover liquid when possible. Use non-sparking tools and equipment. Collect liquid in an appropriate container or absorb with an inert material (e.g., vermiculite, dry sand, earth), and place in a chemical waste container. Do not use combustible materials, such as saw dust. Do not flush to sewer! If a leak or spill has not ignited, use water spray to disperse the vapors, to protect personnel attempting to stop leak, and to flush spills away from exposures. US Regulations (CERCLA) require reporting spills and releases to soil, water and air in excess of reportable quantities.

SECTION 6 NOTES: None
**SECTION 7: HANDLING AND STORAGE**

**HANDLING AND STORAGE:** Store in a cool, dry place away from sources of ignition. Do not introduce water or other materials into container. Empty containers can be hazardous if used to store toxic, flammable or reactive material. Cutting or welding of empty containers might cause fire, explosion or toxic fumes from residues. Do not pressurize or expose to open flame or heat. Product may expand slightly in storage causing slight pressure to build in container. Keep container in cool storage place with closed drum bungs. Avoid temperature extremes.

**OTHER PRECAUTIONS:** KEEP OUT OF REACH OF CHILDREN.

**SECTION 7 NOTES:** None

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**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: Light, golden

ODOR: Citrus

PHYSICAL STATE: Liquid

pH AS SUPPLIED: Not applicable
pH (Other): Not measured

BOILING POINT:
F: Unknown
C: Unknown

MELTING POINT:
F: Unknown
C: Unknown

FREEZING POINT:
F: Unknown
C: Unknown

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

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

SPECIFIC GRAVITY (H2O = 1): ~0.9

BULK DENSITY (FOR SOLIDS): @ 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 ☑ Unstable ☐

CONDITIONS TO AVOID (STABILITY): None known

INCOMPATIBILITY (MATERIAL TO AVOID): None known

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Under fire conditions, oxides of carbon

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: Dispose of in landfill, incinerator or as allowed by law.

RCRA HAZARD CLASS: Not regulated

SECTION 13 NOTES: None

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: Terpene hydrocarbons, N.O.S.
HAZARD CLASS: 3
ID NUMBER: UN2319
PACKING GROUP: 3
LABEL STATEMENT: d-Limonene solution

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):

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
<th>Range in %</th>
<th>RQ</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glycol ethers (fraction of product matching EPA definition)</td>
<td>Mixture</td>
<td>1.00-2.99</td>
<td>1</td>
</tr>
<tr>
<td>Residual ethylene oxide (typical)</td>
<td>75-21-8</td>
<td>&lt;0.001</td>
<td>10</td>
</tr>
</tbody>
</table>

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
<th>Range in %</th>
<th>TPQ</th>
<th>RQ</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residual ethylene oxide (typical)</td>
<td>75-21-8</td>
<td>&lt;0.001</td>
<td>Below reportable concentrations</td>
<td></td>
</tr>
</tbody>
</table>

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:

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Chemical Name</th>
<th>Concentration</th>
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</thead>
<tbody>
<tr>
<td>Mixture</td>
<td>Glycol ethers (fraction of product matching EPA definition)</td>
<td>1.00-2.99</td>
</tr>
</tbody>
</table>

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 1/31/11

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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