SECTION 1 – IDENTIFICATION

Product: DUSTNOT™ F40 (TM 13-506)

Recommended use of the chemical and restrictions on use:

Uses: Foaming dust encapsulator for combustible dusts.

List of advices against: Not available.

Details of the supplier of the Safety Data Sheet:

Momar, Inc.
1830 Ellsworth Industrial Dr.
Atlanta, Ga. 30318
404-355-4580
800-556-3967
www.momar.com

Emergency Telephone Number (INFOTRAC):
North America: 1-800-535-5053
International: 1-352-323-3500

SECTION 2 – HAZARD IDENTIFICATION

Classification: Eye Damage/Irritation 2B

Signal Word: Warning.

Hazard Statements: Causes eye irritation

Pictograms: None

Precautionary Statements:

Prevention: Wash hands and all exposed skin thoroughly after handling.

Response: 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/attention.

Storage: None.

Disposal: None

Other Hazards: None known.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
<th>Percent Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethoxylated Alcohol</td>
<td>68439-46-3</td>
<td>12.5</td>
</tr>
</tbody>
</table>
SECTION 4 – FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of water, remove contact lenses, and continue to flush for at least 15-20 minutes, forcibly holding eyelids apart to ensure complete irrigation of all eye and lid tissue. Get medical attention if irritation persists.

Skin Contact: Immediately flush skin with plenty of water for at least 15 minutes. Remove contaminated clothing. Wash clothing and shoes before reuse. Get medical attention if irritation persists.

Inhalation: Remove from exposure. If not breathing, give artificial respiration. If breathing is difficult, get medical attention.

Ingestion: Get medical attention immediately. Do not induce vomiting. If victim is conscious and alert, give large amounts of water. Discontinue water if victim feels like they may vomit. Never give anything by mouth to an unconscious person.

Most Important Symptoms and Effects:

Acute: Possible eye and skin irritation.

Delayed: Prolonged or excessive contact with skin could cause dermatitis.

Indication of Any Immediate Medical Attention and Special Treatment Needed: None known.

SECTION 5 – FIREFIGHTING MEASURES

Extinguishing Media: Use media appropriate to the surrounding fire.

Specific Hazards Arising From the Substance or Product: None

Hazardous Combustion Products: Oxides of carbon, smoke, and fumes.

Protective Equipment and Precautions for Firefighters: Wear a self-contained breathing apparatus in pressure-demand mode, and full protective gear.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Avoid contact with skin and eyes. Wear protective clothing, see Section 8.

Environmental Precautions: Keep out of sewers, drains, and bodies of water. Spills should be diked and absorbed.

Methods and Materials for Containment and Cleaning Up: Absorb in vermiculite, dry sand, or earth, and place in containers. Collect and reclaim or dispose of in sealed containers in a licensed waste facility. Liquid material may be removed with a vacuum truck. Containers with spillage must be properly labeled with correct contents and hazard symbol.

SECTION 7 – HANDLING AND STORAGE

Precautions for Safe Handling: Avoid spilling, skin, and eye contact. Wash thoroughly after handling. Use only with adequate ventilation. For industrial or professional use only. Do not cut or weld empty container. KEEP OUT OF REACH OF CHILDREN.

Conditions for Safe Storage: Store in a cool dry place. Keep out of sunlight and away from ignition sources.

Incompatibilities: Avoid oxidizing agents.
SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits and Recommendations:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>Other Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethoxylated Alcohol</td>
<td>Not established</td>
<td>Not established</td>
<td></td>
</tr>
</tbody>
</table>

Engineering Controls: Normal ventilation.

Personal Protection Measures:

Respiratory Protection: Normally not needed. If needed, use NIOSH approved mask and filter for organic vapor.

Skin and Body: Chemical resistant gloves recommended. Chemical resistant apron, as needed.

Eye Protection: Safety glasses/goggles recommended.

Other Recommendations: None.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Clear pink/purple liquid with little to no odor.
Odor Threshold: Not determined.

pH: 7.0 – 8.0

Freezing Point: Not determined.
Boiling Point: >212˚F
Flash Point: No flash at boiling.

Evaporation Rate (BUAC=1): Slower.

Flammability: Not flammable.

Flammability or Explosion Limits: Upper: Not applicable. Lower: Not applicable.

Vapor Pressure: Not determined.
Specific Gravity: 1.077

Solubility in Water: Complete.
Solubility in Other Solvents: Not determined.
Partition Coefficient (n-octanol/water): Not determined.
Auto-ignition Temperature: Not determined.
Decomposition Temperature: Not determined.
Viscosity: Not determined.

Other Information: Not determined.

SECTION 10 – STABILITY AND REACTIVITY

Reactivity: No dangerous reaction known under conditions of normal use.

Chemical Stability: Stable under normal temperature conditions and recommended use.

Possible Hazardous Reactions: Not available.

Conditions to Avoid: None known.

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition Products: Oxides of carbon, smoke, fumes.
SECTION 11 – TOXICOLOGICAL INFORMATION

Routes of Exposure:

<table>
<thead>
<tr>
<th>Inhalation</th>
<th>Ingestion</th>
<th>Skin</th>
<th>Eye</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

Physical, Chemical and Toxicological Effects:

Symptoms: Irritation to skin and eyes.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure:

- Sensitization: Not a skin sensitizer.
- Germ Cell Mutagenicity: Not classified.
- Carcinogenicity: No components of this product are listed by NTP, IARC, or OSHA.
- Reproductive Toxicity: Not classified.
- Specific Target Organ Toxicity: Eyes

Numerical Measures of Toxicity:

- Product: Not determined.

Component:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethoxylated Alcohol</td>
<td>500 – 5,000 mg/kg (rat)</td>
<td>2,000 – 20,000 mg/kg (rat)</td>
<td>Not determined</td>
</tr>
</tbody>
</table>

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: Invertebrates: *Ceriodaphnia dubia*: LC50 = 18 mg/l; 48hr

Persistence and Degradability: Not expected to persist in the environment.

Bioaccumulation: Not expect to be a bioaccumulator. Readily biodegradable.

Mobility: Not expected to have mobility.

Other Adverse Effects: This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Treatment Methods:

- Disposal of Wastes: Dispose of product in accordance with local, state, and federal regulations.
- Contaminated Packaging: Empty containers should be taken to an approved waste handling site for recycling or disposal.

Other Information: None.
SECTION 14 – TRANSPORTATION INFORMATION

DOT:

UN Number:  
Proper Shipping Name: Not Regulated.  
Hazard Class:  
Packing Group:

SECTION 15 – REGULATORY INFORMATION

US Federal Regulations:

TSCA: All ingredients of this product are listed in the TSCA inventory.  
SARA 313: This product contains the following chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and Title 40 CFR 372.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
<th>Percent Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

US State Regulations:  
California: This product contains the following chemical or chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm: None.

SECTION 16 – OTHER INFORMATION

Issue Date: July 18, 2013  
Revision Date: February 7, 2014

<table>
<thead>
<tr>
<th>Health</th>
<th>Flammability</th>
<th>Reactivity</th>
<th>Personal Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0</td>
<td>0</td>
<td>B</td>
</tr>
</tbody>
</table>

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