

## 1. PRODUCT AND COMPANY IDENTIFICATION

|                        |  |
|------------------------|--|
| Product name           | Linalool                                     |
| Product code           | AI-LLOOL                                     |
| CAS #                  | 78-70-6                                      |
| Product use            | Domestic and Industrial                      |
| Supplier               | WFMed  |
| Address                | 8245 Backlick Rd Unit D, Lorton VA 22079 USA |
| Telephone number       | 888-WFMED-97 (888-936-3397)                  |
| Emergency phone number | 888-WFMED-97 (888-936-3397)                  |

## 2. HAZARD(S) IDENTIFICATION

### GHS Hazard Classification

Flammable liquids - Category 4 - H227  
Acute toxicity, oral - Category 4 - H302  
Skin corrosion/irritation - Category 2 - H315  
Sensitisation, Skin - Category 1 - H317  
Serious eye damage/eye irritation - Category 2A - H319  
Hazardous to the aquatic environment, acute hazard - Category 3 - H402

### GHS Label Elements

Pictogram  
Signal Word



Warning

### Hazard Statements

|      |                                      |
|------|--------------------------------------|
| H227 | Combustible liquid.                  |
| H302 | Harmful if swallowed.                |
| H315 | Causes skin irritation.              |
| H317 | May cause an allergic skin reaction. |
| H319 | Causes serious eye irritation.       |
| H402 | Harmful to aquatic life.             |

### Precautionary Statements - Prevention

|      |  |
|------|--|
| P210 | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
| P261 | Avoid breathing dust/fumes/gas/mist/vapours/spray.   |
| P264 | Wash face, hands and any exposed skin thoroughly after handling.                               |
| P270 | Do not eat, drink or smoke when using this product.  |
| P272 | Contaminated work clothing should not be allowed out of the workplace.                         |
| P273 | Avoid release to the environment.  |

P280

Wear protective gloves/protective clothing/eye protection/face protection.

**Precautionary Statements - Response**

P301+P312

If swallowed: Call a POISON CENTER or doctor/physician if you feel unwell.

P302+P352

If on skin: Wash with plenty of water.

P305+P351+P338

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

P330

Rinse mouth.

P332+P313

If skin irritation occurs: Get medical advice/attention.

P333+P313

If skin irritation or a rash occurs: Get medical advice/attention.

P337+P313

If eye irritation persists: Get medical advice/attention.

P362

Take off contaminated clothing.

P363

Wash contaminated clothing before reuse.

P370+P378

In case of fire: CO<sub>2</sub>, dry chemical, or foam to extinguish.

**Precautionary Statements - Storage**

P403+P235

Store in a well ventilated place. Keep cool.

**Precautionary Statements - Disposal**

P501

Dispose of contents/container in accordance with local/regional/national/international regulation.

**Hazards Not Otherwise Classified (HNOC)**

0% of the mixture consists of ingredient(s) of unknown toxicity.

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### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Family  
Formula

Alcohol  
C<sub>10</sub>H<sub>18</sub>O

**Product Name**

Linalool

**CAS NO**

78-70-6

**Concentration**

100%

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### 4. FIRST-AID MEASURES

**Description of first aid measures**

**Eye Contact**

Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Remove contact lenses, if present and easy to do so. Continue rinsing. Consult a physician.

**Skin Contact**

Remove contaminated clothing. Wash with soap and plenty of water. Consult physician if irritation occurs.

**Inhalation**

Remove from exposure and move to fresh air. If not breathing, give artificial respiration. Consult a physician.

**Ingestion**

Do NOT induce vomiting. Clean mouth with water, or dilute with milk or water. Never give anything by mouth to an unconscious person. Consult a physician immediately.

**Most important symptoms and effects, both acute and delayed**

No data available.

## **Indication of any immediate medical attention and special treatment needed**

Treat symptomatically.

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## **5. FIRE-FIGHTING MEASURES**

### **Extinguishing media**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

### **Specific hazards arising from the chemical**

Irritating or toxic substances may be emitted upon burning, combustion, or decomposition.

### **Special protective equipment and precautions for firefighters**

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

### **Further information**

No data available.

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## **6. ACCIDENTAL RELEASE MEASURES**

### **Personal precautions, protective equipment and emergency procedures**

Use personal protective equipment as required. Keep people away from and upwind of spill/leak. Remove all sources of ignition. Take precautionary measures against static discharges. Evacuate personnel to safe areas.

### **Environmental precautions**

Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

### **Methods and materials for containment and cleaning up**

#### **Methods for containment**

Contain and collect spillage with non-combustible absorbent material (sand, earth, diatomaceous earth), and place in container for disposal according to local/national regulations.

#### **Methods for cleaning up**

Cover liquid spill with sand, earth or other non-combustible absorbent material. Sweep up and shovel into suitable containers for disposal. Take precautionary measures against static discharges.

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## **7. HANDLING AND STORAGE**

### **Precautions for safe handling**

Wear personal protective equipment. Use only in area provided with appropriate exhaust ventilation. Do not breathe vapours or spray mist. To avoid ignition of vapours by static electricity discharge, all metal parts of the equipment must be grounded. Keep away from heat, sparks and open flame. No smoking. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours).

### **Conditions for safe storage, including any incompatibilities**

#### **Storage conditions**

Keep in a dry, cool and well-ventilated place. Keep out of reach of children. Avoid direct sunlight and sources of heat or ignition. Opened containers should be carefully resealed and kept upright to prevent leakage. Keep in properly labeled containers.

#### **Incompatible materials**

No data available.

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## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

### Control parameters

Contains no substances with occupational exposure limit values.

### Exposure controls

#### Engineering controls

Showers. Eyewash stations. Ensure adequate ventilation, especially in confined areas.

#### Personal protective equipment

Eye/Face protection: Avoid contact with eyes. Wear safety glasses with side shields (or goggles).

Skin/Body protection: Avoid contact with skin. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Respiratory protection: Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

#### General hygiene considerations

Handle in accordance with good industrial hygiene and safety practices. Do not eat, drink or smoke when using this product. Avoid contact with skin, eyes, or clothing. Regular cleaning of equipment, work area, and clothing is recommended.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

|                           |                               |
|---------------------------|-------------------------------|
| Physical state            | Liquid                        |
| Appearance                | Colorless to almost colorless |
| Odor                      | Characteristic odor           |
| Boiling point             | 230 °C                        |
| Flash point               | 77 °C (171 °F)                |
| Molecular weight          | 154.25                        |
| Specific gravity (@ 25°C) | 0.860                         |
| Vapor pressure            | 0.05                          |

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## 10 . STABILITY AND REACTIVITY

### Reactivity

No data available.

### Chemical stability

Stable under recommended storage conditions.

### Possible hazardous reactions

None under normal processing.

### Conditions to avoid

Avoid direct sunlight, sparks, flame, and excessive heat.

### Incompatible materials

None known based on information supplied.

**Hazardous decomposition**

None known based on information supplied.

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**11. TOXICOLOGICAL INFORMATION****Information on toxicological effects****Acute toxicity**

ATEmix Oral: 2790 mg/kg

**Skin corrosion/irritation**

Irritating to skin.

**Serious eye damage/eye irritation**

Causes severe eye irritation.

**Germ cell mutagenicity**

Not classified.

**Carcinogenicity**

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

**Reproductive toxicity**

This product does not contain any known or suspected reproductive hazards above the threshold value.

**Aspiration hazard**

Not classified.

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**12. ECOLOGICAL INFORMATION****Ecotoxicity**

Harmful to aquatic life.

0% of the mixture consists of components(s) of unknown hazards to the aquatic environment.

**Persistence and degradability**

No data available.

**Bioaccumulative potential**

No data available.

**Mobility in soil**

No data available.

**Other adverse effects**

No data available.

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**13. DISPOSAL CONSIDERATIONS****Waste treatment methods****Product**

Dispose of product in accordance with local regulations.

**Contaminated packaging**

Do not reuse container.

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## 14. TRANSPORT INFORMATION

**US DOT (Land)**

Not regulated.

**IMDG/IMO (Sea)**

Not regulated.

**IATA/ICAO (Air )**

Not regulated.

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## 15. REGULATORY INFORMATION

**SARA 311/312**

Acute Health Hazard

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**US State Right-to-Know Regulations****Chemical Name**

Linalool (78-70-6)

**New Jersey****Massachusetts****Pennsylvania****Rhode Island**

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## 16. OTHER INFORMATION

Creation date: 1/18/2017

Revision date: 7/28/2018

**Disclaimer & Caution:**

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