

Issue Date: 7-May-2015

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Version 1

## 1. IDENTIFICATION

**Product Identifier****Product Name** MIKE-O-LUBE 300**Other means of identification****SDS #**Item # E-0300-01  
E-0300-05  
E-0300-55**Recommended use of the chemical and restrictions on use****Recommended Use** Machining and stamping metal.**Details of the supplier of the safety data sheet****Supplier Address**Ashburn Chemical Technologies  
7403 Wright Rd  
Houston, TX 77041**Emergency Telephone Number****Company Phone Number**

832-399-1000

**Emergency Telephone (24 hr)**INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Appearance** Blue, clear**Physical State** Liquid**Odor** Mild**Classification**

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

**Hazard Symbol**

None

**Signal Word**

None

**Precautionary Statement****Prevention  
Response  
Storage  
Disposal**Observe good industrial hygiene practices.  
Wash hands after handling.  
Store away from incompatible materials.  
Disposal of waste and residues in accordance with local authority requirements**Hazard(s) not otherwise classified**

May cause slight eye irritation.

Supplemental Information

Not applicable

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

| Chemical Name         | CAS No      | Weight-% |
|-----------------------|-------------|----------|
| Vegetable Ester Blend | Proprietary | 1-20     |

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

**4. FIRST-AID MEASURES****First Aid Measures**

|                       |  |
|-----------------------|--|
| <b>General Advice</b> | Provide this SDS to medical personnel for treatment.   |
| <b>Eye Contact</b>    | Flush immediately with copious amounts of water for 15 minutes. If irritation persists, see physician. |
| <b>Skin Contact</b>   | Wash contact areas with soap and water. If skin irritation persists, call a physician.                 |
| <b>Inhalation</b>     | Remove from further exposure. Seek medical assistance if symptoms persist.                             |
| <b>Ingestion</b>      | Do not induce vomiting without medical advice. Seek immediate medical attention/advice.                |

**Most important symptoms and effects**

|                 |                                    |
|-----------------|------------------------------------|
| <b>Symptoms</b> | May cause skin and eye irritation. |
|-----------------|------------------------------------|

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

|                           |                        |
|---------------------------|------------------------|
| <b>Notes to Physician</b> | Treat symptomatically. |
|---------------------------|------------------------|

**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media** Use water fog, foam, dry chemical, halon, or carbon dioxide (CO2) to extinguish flames.

**Unsuitable Extinguishing Media** Do not use straight streams.

**Specific Hazards Arising from the Chemical**  
None known

**Hazardous Combustion Products**Oxides of carbon.

**Protective equipment and precautions for firefighters**

Evacuate area. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply. Firefighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus(SCBA). Use water spray to cool fire exposed surfaces and to protect personnel.

**6. ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures**

|                                  |   |
|----------------------------------|---|
| <b>Personal Precautions</b>      | See Section 8 for Personal Protective Equipment.      |
| <b>Environmental Precautions</b> | See Section 12 for additional Ecological Information. |

**Methods and material for containment and cleaning up**

|                                |   |
|--------------------------------|---|
| <b>Methods for Containment</b> | Prevent entry into waterways, rivers, lakes, sewers, basements or confined areas.<br>Prevent further leakage or spillage if safe to do so.<br>Absorb or cover with dry earth, sand or other non-combustible material.                         |
| <b>Methods for Clean-Up</b>    | Sweep up absorbed material and shovel into suitable containers for disposal. Discard any product, residue, disposable container or liner in full compliance with federal, state, and local regulations.<br>See section 13 for waste disposal. |

## 7. HANDLING AND STORAGE

### Precautions for safe handling

|                                |  |
|--------------------------------|--|
| <b>Advice on Safe Handling</b> | Handle in accordance with good industrial hygiene and safety practice. Wash face, hands, and any exposed skin thoroughly after handling. |
|--------------------------------|--|

### Conditions for safe storage, including any incompatibilities

|                               |  |
|-------------------------------|--|
| <b>Storage Conditions</b>     | Keep container tightly closed and store in a cool, dry and well-ventilated place. Do not store in open or unlabeled containers. Store away from heat, open flame or any source of ignition. Storage temperature > 40° F. |
| <b>Incompatible Materials</b> | Strong oxidizing agents  |

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

|                                   |     |
|-----------------------------------|-----|
| <b><u>Exposure Guidelines</u></b> | N/A |
|-----------------------------------|-----|

### Appropriate engineering controls

|                             |  |
|-----------------------------|--|
| <b>Engineering Controls</b> | Maintain eye wash fountain and quick-drench facilities in work area. Use general ventilation |
|-----------------------------|--|

### Individual protection measures, such as personal protective equipment

|                                       |   |
|---------------------------------------|---|
| <b>Eye/Face Protection</b>            | If contact is likely, safety glasses with side shields are recommended.   |
| <b>Skin and Body Protection</b>       | Wear suitable protective clothing and chemical resistant gloves.  |
| <b>Respiratory Protection</b>         | Ensure adequate ventilation, especially in confined areas.  |
| <b>General Hygiene Considerations</b> | After handling this product, wash hands before eating, drinking, or smoking. If needed, take first aid action shown on section 4 of this SDS. |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

|                       |             |                       |                |
|-----------------------|-------------|-----------------------|----------------|
| <b>Physical State</b> | Liquid      | <b>Odor</b>           | Mild           |
| <b>Appearance</b>     | Clear spray | <b>Odor Threshold</b> | Not determined |
| <b>Color</b>          | Blue        |                       |                |

| <u>Property</u>                   | <u>Values</u>    | <u>Remarks • Method</u> |
|-----------------------------------|------------------|-------------------------|
| pH                                | N/A              |                         |
| Melting Point/Freezing Point      | Not determined   |                         |
| Boiling Point/Boiling Range       | >300 °C / 572 °F |                         |
| Flash Point                       | Not determined   |                         |
| Upper / lower Flammability Limits | Not determined   |                         |
| Flammability (Solid, Gas)         | Not flammable    |                         |
| Evaporation Rate                  | < 1.0            |                         |

|                              |                |           |
|------------------------------|----------------|-----------|
| Vapor Density                | > 1.0          | (Air=1)   |
| Specific Gravity             | 0.88-0.98      | (1=Water) |
| Water Solubility             | insoluble      |           |
| Solubility in other solvents | Not determined |           |
| Viscosity                    | 155-170 SUS    |           |
| Partition Coefficient        | Not determined |           |
| Auto-ignition Temperature    | Not determined |           |
| Decomposition Temperature    | Not determined |           |
| Dynamic Viscosity            | Not determined |           |
| VOC Content (%)              | Not determined |           |
| Explosive Properties         | Not determined |           |
| Oxidizing properties         | Not determined |           |

## 10. STABILITY AND REACTIVITY

**Reactivity** Not reactive under normal conditions.

**Chemical Stability** Stable under recommended storage conditions.

**Possibility of Hazardous Reactions** None under normal processing.

**Conditions to Avoid** Incompatible Materials.

**Incompatible Materials** This product may react with strong oxidizing agents and alkalies.

**Hazardous Decomposition Products** Combustion produces carbon monoxide, carbon dioxide, along with thick smoke.

## 11. TOXICOLOGICAL INFORMATION

### **Information on likely routes of exposure**

|              |   |
|--------------|---|
| Eye Contact  | May cause slight eye irritation.  |
| Skin Contact | None.   |
| Inhalation   | Not expected to be an inhalation hazard under normal conditions of intended use |
| Ingestion    | None.   |

### **Component Information**

### **Information on physical, chemical and toxicological effects**

**Symptoms** Please see section 4 of this SDS for symptoms.

### **Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Carcinogenicity** This product is not expected to be carcinogen by IARC, ACGIH, TP, or OSHA

**Numerical measures of toxicity** Not determined

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity** Not determined.

**Persistence/Degradability** Not determined.

**Bioaccumulation** Not determined.

**Mobility** Not determined.

**Other Adverse Effects** Not determined

### 13. DISPOSAL CONSIDERATIONS

#### **Waste Treatment Methods**

**Disposal of Wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

### 14. TRANSPORT INFORMATION

**Note** Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT** Not regulated

**IATA** Not regulated

**IMDG /** Not regulated.

### 15. REGULATORY INFORMATION

**International Inventories** All chemicals are exempted or listed

**Legend:**

*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*

*DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List*

*EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*

*ENCS - Japan Existing and New Chemical Substances*

*IECSC - China Inventory of Existing Chemical Substances*

*KECL - Korean Existing and Evaluated Chemical Substances*

*PICCS - Philippines Inventory of Chemicals and Chemical Substances*

*AICS - Australian Inventory of Chemical Substances*

#### **US Federal Regulations**

##### **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).

##### **SARA 311/312 Hazard Categories**

This material, as supplied, does not contain any substances subject to the requirements of SARA Sections 311/312 (40 CFR 370)

##### **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

**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)

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product contains the following substances which are listed hazardous air pollutants (HAPS) under Sec112 of the Clean Air Act

**US State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**16. OTHER INFORMATION****NFPA****Health Hazards**

0

**Flammability**

1

**Instability**

0

**Special Hazards**

Not determined

**HMIS****Health Hazards**

0

**Flammability**

1

**Physical Hazards**

0

**Personal Protection**

B

**Issue Date:**

7-May-2015

**Revision Date:****Revision Note:**

New format

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**