

# MATERIAL SAFETY DATA SHEET

LaMOTTE COMPANY  
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**24 Hour Emergency Number (CHEM-TEL) 800-255-3924**

## 1. PRODUCT IDENTIFICATION

**Methyl Alcohol**

*Code Nr.* **6319**

## 2. HAZARDOUS INGREDIENTS

| NAME       | CAS #   | TSCA # | %   | PEL            | TLV     |
|------------|---------|--------|-----|----------------|---------|
| A Methanol | 67-56-1 |        | 100 | 260 mg/cubic m | 200 ppm |
|            |         |        |     |                |         |
|            |         |        |     |                |         |
|            |         |        |     |                |         |
|            |         |        |     |                |         |
|            |         |        |     |                |         |

## 3. NON-HAZARDOUS INGREDIENTS EXCEPT WATER (7732-18-5)

| NAME | CAS # | % |
|------|-------|---|
| N/A  |       |   |
|      |       |   |
|      |       |   |
|      |       |   |

## 4. PHYSICAL DATA

|   |                                  |                                 |                         |
|---|----------------------------------|---------------------------------|-------------------------|
| <i>Appearance:</i> Clear Colorless Liquid |                                  |                                 |                         |
| <i>Solubility in Water:</i> Soluble       | <i>Odor:</i> Alcohol             | <i>Boiling Point:</i> 148 deg F | <i>Melt. Point:</i> N/A |
| <i>Vapor Pressure:</i> 97mm @ 68 deg F    | <i>Vapor Density:</i> 1.1(Air=1) | <i>pH:</i> N/A                  |                         |

## 5. FIRE AND EXPLOSION DATA

|  |                                 |                 |
|--|---------------------------------|-----------------|
| <i>Flash Point (method used)</i> 52 deg F-closed cup   | <i>Flammable Limit: LEL:</i> 6% | <i>UEL:</i> 36% |
| <i>Extinguishing Media:</i> Dry chemical, CO <sub>2</sub> , or water spray   |                                 |                 |
| <i>HMIS Hazard: Health - 2 Flammability - 3 Reactivity - 0</i> <span style="float: right;"><i>Scale: 4 = Extreme, 3 = High, 2 = Moderate, 1 = Slight, 0 = Least</i></span> |                                 |                 |
| <i>Special Fire Fighting Procedures:</i><br>Firefighters wear self-contained breathing apparatus   |                                 |                 |
| <i>Unusual Fire &amp; Explosion Hazard:</i><br>Vapors may travel along surfaces to ignition source and flash back.   |                                 |                 |

## 6. REACTIVITY DATA

|   |  |
|---|--|
| <i>Stability:</i>                                 | <i>Conditions to avoid:</i> Heat, sources of ignition  |
| <input checked="" type="checkbox"/> <i>Stable</i> | <i>Incompatibility (Materials to avoid):</i><br>Contact with nitric acid or other strong oxidizers |
| <input type="checkbox"/> <i>Unstable</i>          | <i>Hazardous Decomposition Products:</i> CO <sub>x</sub> , formaldehyde                            |

## 7. HEALTH HAZARD DATA

|  |   |
|--|---|
| <i>Toxicity:</i> orl hmn LDLo: 143 mg/kg   |   |
| <i>Primary Route of Entry:</i>   | <input checked="" type="checkbox"/> <i>Inhalation</i> <input checked="" type="checkbox"/> <i>Skin</i> <i>Carcinogenicity:</i> <input checked="" type="checkbox"/> <i>None</i> <input type="checkbox"/> <i>NTP</i><br><input checked="" type="checkbox"/> <i>Ingestion</i> <input type="checkbox"/> <i>N/A</i> <input type="checkbox"/> <i>OSHA</i> <input type="checkbox"/> <i>IARC</i> |
| <i>Other Health Related Comments:</i>  |   |
| <i>Target Organs:</i> Central Nervous System   |   |
| <i>Signs and symptoms of exposure:</i><br>Vapors and liquid harmful by inhalation, ingestion, or absorption through skin. Causes headaches, nausea, dizziness, respiratory failure. Ingestion may be fatal or cause blindness. |   |
| <i>Medical Condition Aggravated by Exposure:</i> N/A   |   |

## 8. EMERGENCY FIRST AID PROCEDURES

|   |
|---|
| <i>Eye Contact:</i> Immediately flush with water for 15 minutes. Consult physician.                           |
| <i>Ingestion:</i> Call a physician immediately.   |
| <i>Inhalation:</i><br>Remove to fresh air. If breathing has stopped give artificial respiration, then oxygen. |
| <i>Skin Contact:</i><br>Flush with water. Wash with soap and water. Consult physician.                        |

## 9. SPILL AND DISPOSAL PROCEDURES

|   |
|---|
| <i>Spill and Leak:</i><br>Eliminate all sources of ignition. Absorb on paper. Evaporate on iron pan in hood.  |
| <i>Disposal:</i><br>Small quantity: Flush down drain with excess water. Large quantity: Atomize into an incinerator. Dispose according to federal, state and local regulations. |

## 10. PRECAUTIONARY MEASURES

|  |
|--|
| <i>In Handling:</i> <input checked="" type="checkbox"/> <i>Gloves</i> <input checked="" type="checkbox"/> <i>Eye Protection</i> <input type="checkbox"/> <i>N/A</i> <input checked="" type="checkbox"/> <i>Other:</i> Lab Coat |
| <i>Ventilation</i> <input type="checkbox"/> <i>Normal</i> <input checked="" type="checkbox"/> <i>Mechanical</i> <input type="checkbox"/> <i>Respiratory Protection</i>   |
| <i>Work/Hygiene Practices:</i> Use with adequate ventilation and avoid contact with skin.  |

## 11. SPECIAL PRECAUTIONS

Do not use near heat or flame.

**DATE:** 9/8/00                                    The above information is believed to be correct but does not claim to be all inclusive and should be used only as a guide.

▲ This is a toxic chemical subject to reporting requirements of section 313 of EPCRA and 40CFR372.