

# MATERIAL SAFETY DATA SHEET

This MSDS Complies With 29 CFR 1910.1200 (The Hazard Communication Standard)  
This material safety data sheet conforms to the requirements of ANSI Z400.1

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## SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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DL750M – DuraLife 750M

**Manufacturer/Supplier:**

American Chemical Technologies, Inc.  
485 E. Van Riper Road, Fowlerville, MI 48836  
Office: 517-223-0300 Fax: 517-223-1703

**Emergency Spill Information:**

INFOTRAC 1-800-535-5053  
24 HOURS/DAY, 7 DAYS/WEEK

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## SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

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<u>Component</u>	<u>CAS#</u>	<u>Range % by wt.</u>
Mineral oil	64742-62-7	20% - 25%
	ACGIH 20 5mg/m3	
Mineral oil	64742-65-0	20% - 25%
	ACGIH 20 5mg/m3	
Calcium Carbonate	1317-65-3	4% - 8%
Molybdenum Disulfide	1317-33-5	3% - 6 %
Dodecylbenzene Sulfonic Acid, Calcium Salt	26264-06-2	0% - 5%
Acetic Acid, Calcium salt	62-54-4	0% - 1%
Calcium Sulfonate Overbased	61789-86-4	0% - 1%
Oxalic Acid, Calcium salt	563-72-4	0% - 1%

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## SECTION 3 – HAZARDS IDENTIFICATION

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**Emergency Overview:** This product has been evaluated and does not require any hazard warning on the label under OSHA criteria.

**Potential Health Effects:**

**Eye Contact:** Prolonged or repeated contact may cause eye irritation.

**Skin Contact:** Prolonged or repeated contact may cause skin irritation.

**Inhalation:** No significant health hazards identified.

**Ingestion:** Do not take internally. Harmful or fatal if swallowed.

**HMIS Code:** (Health:0) (Flammability:1) (Reactivity:0) (Protection: B)

**NFPA Code:** (Health:0) (Flammability:1) (Reactivity:0)

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**SECTION 4 – FIRST AID MEASURES**

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**Eye:** Immediately flush eyes with water for 15 minutes. If irritation continues consult a physician.

**Skin:** remove any contaminated clothing and rinse skin thoroughly with water for at least 15 minutes. If skin is burned or if irritation persists, contact a physician.

**Inhalation:** Avoid prolonged exposure and remove individual to fresh air.

**Ingestion:** DO NOT induce vomiting. Pulmonary aspiration if swallowed and vomiting occurs. Seek medical attention immediately.

**Primary Routes of Entry:** Skin contact.

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**SECTION 5 – FIRE FIGHTING MEASURES**

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**Flashpoint:** 500 °F   **Method:** C.O.C.

**UEL:** Not determined.

**LEL:** Not determined.

**Autoignition Temperature:** 550 °F.

**Flammability Classification:** Not Flammable.

**Extinguishing Media:** Agents approved for Class B (e.g., dry chemical, carbon dioxide, foam, steam) or water fog.

**Unusual Fire and Explosion Hazards:** Keep away from extreme heat or open flames.

**Fire Fighting Equipment:** Fire fighters should wear an approved self-contained breathing apparatus. As with petroleum oils, maintain oil from spreading.

**Hazardous Combustion Products:** Incomplete combustion results in oxides of carbon and sulfur.

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**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

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**Steps to be taken in Case Material is Released or Spilled:** Dike immediately and absorb on an inert material. Sweep or Scoop up and remove.

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**SECTION 7 – HANDLING AND STORAGE**

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**Handling:** No special requirements if handled with reasonable care.

**Storage:** Do not store in high temperature areas or where subject to open flames. Store inside away from extreme temperatures. Empty drums may contain product residues. All safety precautions taken when handling this product should also be taken when handling empty drums.

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**SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION**

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**Eye:** Chemical safety goggles and, if handled hot, full face shield.

**Skin:** Wear impermeable gloves if prolonged or repeated contact is likely.

**Inhalation:** Use NIOSH/MSHA approved equipment when TLV limits are exceeded.

**Engineering Controls:** Control airborne concentrations below the exposure guidelines.

**Other Protective Equipment:** Standard work clothes, shoes, apron, etc.

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**SECTION 9 – CHEMICAL AND PHYSICAL PROPERTIES**

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Appearance and Odor : Grey Color, Smooth Texture and Bland Odor

pH : Not Applicable

Vapor Pressure : Not Applicable

Vapor Density : Not Applicable

Boiling Point : 500+ °F

Melting Point : 500+ °F

Solubility in water : Negligible

Specific Gravity : 1.05 – 1.10 @ 16°C

Evaporation Rate : Not determined

Percent Volatiles : Not applicable

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**SECTION 10 – STABILITY AND REACTIVITY**

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**Stability:** Stable.

**Conditions to Avoid:** Extreme heat.

**Materials to Avoid:** Avoid chlorine, fluorine, and other strong oxidizers.

**Hazardous Decomposition:** None identified.

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**SECTION 11 – TOXICOLOGICAL INFORMATION**

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Toxicological testing has not been conducted on this product.

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**SECTION 12 – ECOLOGICAL INFORMATION**

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Ecological testing has not been conducted on this product.

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**SECTION 13 – DISPOSAL INFORMATION**

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Disposal must be in accordance with applicable federal, state, or local regulations.

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**SECTION 14 – TRANSPORTATION INFORMATION**

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**U.S. Dept. of Transportation**

Shipping Name: not regulated

Hazard Class:

Identification number:

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**SECTION 15 – REGULATORY INFORMATION**

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All components of this product are on the U.S. TSCA inventory.

**Superfund Amendments and Reauthorization Act of 1986 Title 111(Emergency Planning and Community Rights to Know Act) section 313:** To the best of our Knowledge this product does not contain chemicals at levels which require reporting under this statute.

**Sections 311 and 312**

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<b>Delayed(Chronic) Health Hazard :</b>	NO
<b>Fire Hazard :</b>	NO
<b>Immediate(Acute) Health Hazard :</b>	NO
<b>Reactive Hazard :</b>	Check Section 10.
<b>Sudden Release of Pressure Hazard :</b>	NO

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**SECTION 16 – SPECIAL PRECAUTIONS**

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Keep containers closed until ready for use. Keep out of the reach of children! Store away from open flames and strong oxidizers

**Prepared By:** Mark D. Latunski  
**Date Revised:** 12/01/2010  
**Supersedes:** 12/01/2010  
**Date Prepared:** 11/19/2003

The information provided herein is believed to be accurate to the best of the company's knowledge as of the date of its issue. We do not warrant or guarantee the information provided and will not be held liable for any loss or damage from its use.