

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

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

DL2500 – Duralife 2500

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

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS#</u>	<u>Range % by wt.</u>
Mineral Oil	64742-62-7	50-60
Calcium Carbonate	1317-65-3	4-8
Dodecylbenzene Sulfonic Acid, Calcium Salt	26264-06-2	0-5
Alkylated Diphenylamine	68411-46-1	0-2
Acetic Acid, Calcium Salt	62-54-4	0-1
Calcium Sulfonate Overbased	71486-79-8	0-1
Oxalic Acid, Calcium Salt	563-72-4	0-1

SECTION 3 – HAZARDS IDENTIFICATION

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

Permissible Exposure Limit: ACGIH 20, OSHA 2005, 5 mg/m³ for Mineral Oil

Potential Health Effects:

Eye Contact: Prolonged or repeated contact may cause mild skin irritation.

Skin Contact: Prolonged or repeated contact may cause mild 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)

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

SECTION 4 – FIRST AID MEASURES

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

Skin: Flush with soap and water. Remove and launder contaminated clothing.

Inhalation: Avoid prolonged exposure and remove individual to fresh air. Seek medical attention.

Ingestion: DO NOT induce vomiting. Seek medical attention.

SECTION 5 – FIRE FIGHTING MEASURES

Flashpoint (Base Oil): 500+°F **Method:** D-92

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, earth or sand).

Unusual Fire and Explosion Hazards: None.

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 sulfur and carbon.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Steps to be taken in Case Material is Released or Spilled: Absorb with sand or inert material. Sweep or scoop up and remove.

SECTION 7 – HANDLING AND STORAGE

Handling: No special requirements if handled with reasonable care.

Storage: Do not store in high temperature areas or where subject to open flames.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

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

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

Inhalation: Use with adequate ventilation.

Engineering Controls: Use good engineering practices to establish ventilation.

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

SECTION 9 – CHEMICAL AND PHYSICAL PROPERTIES

Appearance and Odor : Tan color, smooth texture and bland

Vapor Pressure : Not Applicable

Boiling Point : 500+ °F

Melting Point : 500+ °F

Solubility : negligible solubility in water

Specific Gravity : 1.05 – 1.10 at 16 500+ °C

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable.

Conditions to Avoid: Open flames.

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

Hazardous Decomposition: None identified.

SECTION 11 – TOXICOLOGICAL INFORMATION

Toxicological testing has not been conducted on this product.

SECTION 12 – ECOLOGICAL INFORMATION

Ecological testing has not been conducted on this product.

SECTION 13 – DISPOSAL INFORMATION

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

SECTION 14 – TRANSPORTATION INFORMATION

U.S. Dept. of Transportation

Shipping Name: not regulated

Hazard Class:

Identification number:

SECTION 15 – REGULATORY INFORMATION

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

Delayed(Chronic) Health Hazard :NO

Fire Hazard :NO

Immediate(Acute) Health Hazard :NO

Reactive Hazard :Check Section 10.

Sudden Release of Pressure Hazard :NO

SECTION 16 – SPECIAL PRECAUTIONS

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: 07/19/2010

Supersedes: 07/31/2008

Date Prepared: 11/30/1994

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.