

**Material Safety Data Sheet**

May be used to comply with  
 OSHA's Hazard Communication Standard  
 29 CFR 1910. 1200. Standard must be  
 consulted for specific requirements.

**Identity** (As Used on Label and List)

**ChemRite® Dry Teflon® Coating- (Aerosol)**

Utex Style 1130

**U.S. Department of Labor**

Occupational Safety and Health Administration  
 (Non-Mandatory Form)

Form Approved

OMB No. 1218-0072

Note: Blank spaces are not permitted. If any item is not applicable,  
 or no information is available, the space must be marked to  
 indicate that.

**Date Prepared:** June 16, 1998

ChemRite® is a registered tradename of Utex Industries, Inc.

Teflon® is a registered tradename of E.I. Dupont

**SECTION I****Manufacturer's Name:**

Utex Industries, Inc.  
 10810 Old Katy Road, Suite 100  
 Houston, Texas 77043

**Telephone No. (Information):** (713) 467-1000 / 800-359-9229

~~**24 Hour Emergency No. (Chem-Tel, Inc.):** 800-255-3924~~

**SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION****Hazardous Components:**

(Specific Chemical Identity: Common Name(s))	OSHA/PEL	ACGIH/TLV	Other Limits Recommended	% (optional)
n-Heptane (CAS# 142-82-5)	500/2000.0	400/1640.0	N/E	45-50
Liquefied Petroleum Gas (CAS# 68476-85-7)	1000/1800.0	1000/1800.0	N/E	35-40
Polytetrafluoroethylene (CAS # 9002-84-0)	N/E / 10.0	N/E	N/E	<10
Tetrabutyl Titanate (CAS# 5593-70-4)	N/E	N/E	N/E	N/E

N/E = None Established

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

<b>Boiling Point:</b>	Propellant <0°F	<b>Specific Gravity (H<sub>2</sub>O = 1):</b>	Below 1.0
<b>Vapor Pressure (mm Hg):</b>	No data	<b>Melting Point:</b>	No data
<b>Vapor Density (AIR = 1):</b>	Above 1.0	<b>Evaporation Rate (EE = 1):</b>	No data
<b>Solubility in Water:</b>	Negligible	<b>Percent Volatile (BP &lt;125°F):</b>	90.0% Wt. Max

**Appearance and Odor:** Clear liquid with a solvent odor

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

**Flash Point (Method Used):** Propellant <0°F | **Flammable Limits:** Propellant | **LEL:** 1.9% | **UEL:** 9.5%

**Extinguishing Media:** Dry chemical, foam or carbon dioxide (CO<sub>2</sub>)

**Special Fire Fighting Procedures:** Use water spray to cool fire exposed containers when feasible for containers can rupture violently from heat developed pressure.

**Unusual Fire and Explosion Hazards:** When liquid or vapor contacts flame or red-hot metal, products of combustion will be created which are toxic. Firemen should wear self-contained breathing apparatus. Consult Section V for products of combustion.

**SECTION V - REACTIVITY DATA**

**Stability:** Stable | **Conditions to Avoid:** Heat, sparks, flame, red-hot metal

**Incompatibility (Materials to Avoid):** Strong oxidizing materials.

**Hazardous Decomposition or Byproducts:** Oxides of carbon.

**Hazardous Polymerization:** Will Not occur

**SECTION VI - HEALTH HAZARD DATA**

<b>Route(s) of Entry:</b>	Inhalation?	X	Skin?	X	Ingestion?	X
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<b>Health Hazards (Acute and Chronic):</b>	No data
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<b>HMIS Ratings:</b>	Health - 1	Fire - 4	Reactivity - 0	Protective Equipment - B
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<b>Carcinogenicity:</b>	NTP? No	IARC Monographs? No	OSHA Regulated? No
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**Signs and Symptoms of Exposure:**

**Inhalation:** Inhalation of this material is anesthetic. Irritation of the respiratory tract, or acute nervous system depression characterized by headache, dizziness, staggering gait, confusion, unconsciousness or death.

**Ingestion:** Ingestion is unlikely due to being in aerosol form but in rare cases ingestion may cause irritation to membranes of the mouth, throat, and gastrointestinal tract which the material contacts. Vomiting and cramps may occur.

**Eye:** Eye contact may cause redness, burning, tearing, or swelling. Irritation will occur.

**Skin:** Prolonged or repeated skin contact may cause redness, burning, drying, or cracking. Dermatitis may result from chronic exposure.

**Medical Conditions Generally Aggravated by Exposure:**

Skin contact may aggravate an existing dermatitis. Other conditions unknown.

**Emergency and First Aid Procedures:**

**Inhalation:** Remove from exposure, restore breathing and keep warm and quiet. Notify a physician if unconscious. Never give anything by mouth to an unconscious individual.

**Ingestion:** Unlikely due to being in aerosol form. However, if item is actually swallowed, drink 1 or 2 glasses of water to dilute. Do not induce vomiting! Consult a physician immediately.

**Eye:** Immediately flush with large amounts of clear water for a minimum of 15 minutes. Flush under the eyelids thoroughly. Consult a physician for definitive treatment.

**Skin:** Remove with soap and water. Use skin cream to counter resulting dryness.

**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE****Steps to Be Taken in Case Material is Released or Spilled:**

Spills from aerosol cans are unlikely and are generally of small volume. Spill prevention is therefore not normally considered a problem. In case of actual spill or rupture, avoid breathing vapors and ventilate area well. Remove all sources of ignition and use non-sparking equipment. Soak up material with inert absorbents and place in safety containers for proper disposal.

**Waste Disposal Method:**

Clean-up action should be carefully planned and executed. Shipment, storage and/or disposal of waste materials are regulated and action to handle these materials must meet the applicable rules. If any question exists, the appropriate agencies should be contacted to assure proper compliance.

**Precautions to Be Taken in Handling and Storing:** No data.

**Other Precautions:** Do not incinerate aerosol can.

**SECTION VIII - CONTROL MEASURES**

**Respiratory Protection (Specify Type):** Not normally required. Use self-contained breathing apparatus when using this product in confined or enclosed spaces.

**Local Exhaust:** --

**Mechanical (General):** General ventilation (typically **10** air changes per hour) should be used. Ventilation rates should be matched to conditions to control air contamination below that of the lowest rated TLV/PEL ingredient in Section II.

**Protective Gloves:** Use chemical impervious gloves for prolonged or repeated skin contact.

**Eye Protection:** Side-shielded safety glasses or goggles should always be worn when using chemical products.

**Other Protective Clothing or Equipment:** Impervious apron or overalls can be worn to protect clothing.

**Work/Hygienic Practices:** Minimize breathing vapor, mist or fumes. Avoid prolonged or repeated contact with the skin. Remove contaminated clothing and launder or dry clean before reuse. Cleanse skin thoroughly after contact, before breaks and meals, and end of work period. Use lotion to counter any skin dryness.

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## SECTION IX - TOXICOLOGICAL INFORMATION

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**ACUTE ORAL LD50:** No data available  
**ACUTE DERMAL LD50:** No data available  
**ACUTE INHALATION LC50:** No data available

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## SECTION X - ECOLOGICAL INFORMATION

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No data available.

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## SECTION XI - TRANSPORTATION INFORMATION

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**DOT Proper Shipping Name:** Consumer Commodity  
**DOT Hazard Classification:** ORM-D  
**United Nations Number:** None  
**Emergency Response Guide Number:** 12

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**IATA Proper Shipping Name:** Aerosols, Flammable NOS  
**IATA Class or Division:** 2  
**IATA Subsidiary Risk:** 3  
**IATA Hazard Label(s):** Flammable Gas  
**United Nations Number:** 1950

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## SECTION XII - REGULATORY INFORMATION

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**SARA-SUPERFUND AMENDMENTS REAUTHORIZATION ACT, TITLE III:** Yes = reportable under this act.

**CERCLA - COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION & LIABILITY ACT:** Yes = reportable under this act.

**WHMIS - WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (CANADIAN):** Yes = reportable under this system.

**PROP 65 - CALIFORNIA'S PROPOSITION 65:** "R" = reproductive toxicant, "C" = Carcinogen

**CLEAN AIR - CLEAN AIR ACT AMENDMENTS, SECTION 301:** Yes = Listed on Hazardous Air Pollutants List

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