

# MATERIAL SAFETY DATA SHEET

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## SECTION 1 CHEMICAL PRODUCT AND COMPANY INFORMATION

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Product Name: Lubri Tect™	Date Prepared	Sep. 24, 2008
Product Number(s): H-3702	Replaces	Oct. 17, 2006
Product Use: Compressor Lubricant Treatment		
Company Name: North American Research Corporation P.O. Box 1318 Lewisville, TX 75067		
Telephone Numbers: (972) 492-1800, (800) 527-7520, Fax (972) 394-6755		
Emergencies: Infotrac (800) 535-5053 (24 hours, everyday)		

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## SECTION 2 COMPOSITION / INFORMATION ON INGREDIENTS

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	<u>CAS Registry No.</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other Limits</u>	<u>% (Optional)</u>
Benzene, C14-30-alkyl derivs.	68855-24-3	Not established	Not established	None known	

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## SECTION 3 HAZARDS IDENTIFICATION

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EMERGENCY OVERVIEW: CAUTION! May cause eye and skin irritation. Mist may cause respiratory tract irritation.

### POTENTIAL HEALTH EFFECTS

**INHALATION:** Under normal use conditions, this product is not an inhalation hazard. Avoid breathing mist or vapor. May cause irritation.

**SKIN:** May cause irritation.

**EYES:** May cause irritation. Avoid contact as good industrial practice.

**INGESTION:** May cause gastrointestinal irritation and diarrhea.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.

CHRONIC EFFECTS: None known.

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## SECTION 4 FIRST AID MEASURES

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**INHALATION:** Not likely to occur except as mist. Remove patient to fresh air and get medical attention. If breathing is difficult, give oxygen. If not breathing, give artificial respiration.

**SKIN:** Remove contaminated clothing and shoes. Thoroughly wash contact area with soap and water. Get medical attention if irritation or rash develops. Wash clothing before reuse.

**EYES:** Immediately flush eyes with large amounts of water for at least 15 minutes while frequently lifting the upper and lower eyelids. If irritation persists, call a physician.

**INGESTION:** Give plenty of water if affected person is conscious. Do NOT induce vomiting. Get medical attention.

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## SECTION 5 FIRE-FIGHTING MEASURES

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FLASHPOINT: 350°F (177°C)    METHOD: ASTM D92, COC    LEL: Not determined    UEL: Not determined

AUTOIGNITION TEMP: Not determined.

EXTINGUISHING MEDIA: Dry chemical, carbon dioxide, water fog and foam. NOTE: Water fog and foam may cause frothing and spattering.

HAZARDOUS COMBUSTION PRODUCTS: Fumes, smoke, and carbon monoxide.

### FIRE FIGHTING INSTRUCTIONS

Use flooding quantities of water as fog or spray to keep fire-exposed containers cool. Firefighters should wear self-contained breathing apparatus.

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## SECTION 6 ACCIDENTAL RELEASE MEASURES

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Large spills: Stop source of leak. Contain spill and keep from entering waterways or sewers. Absorb with inert material. Shovel, sweep, or vacuum spill.

Small Spills: Soak up with inert absorbent or wipe up with rags and dispose of properly.

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## SECTION 7 STORAGE AND HANDLING

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### STORAGE CONDITIONS:

Store in labeled, sealed containers in a cool, dry, well-ventilated area. Keep containers tightly closed until time of use. Refrigeration lubricants are hygroscopic and will absorb moisture from the air. Do not reuse containers. Do not remove or deface label.

### HANDLING PROCEDURES:

Wash hands before eating, drinking, or using the restroom. Any clothing or shoes which become contaminated should be removed immediately and thoroughly washed before wearing again.

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**SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION**

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EXPOSURE LIMITS: None established. 5 mg/m<sup>3</sup> generally recommended for oil mist.

RESPIRATORY PROTECTION: Normally not required. If used where mist may occur at high levels, use NIOSH/MSHA approved apparatus.

EYE PROTECTION: Wear safety glasses. Have suitable eyewash water available.

SKIN PROTECTION: Avoid prolonged and/or repeated contact. If prolonged contact cannot be avoided, wear protective impervious gloves and clothing. Acceptable materials for gloves are PVC, Neoprene, Nitrile, Polyvinyl Alcohol, or Viton.

ENGINEERING CONTROLS (Ventilation): Use adequate ventilation to keep oil mist below 5 mg/m<sup>3</sup>.

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**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

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APPEARANCE AND ODOR: Clear, yellowish liquid; light bland petroleum odor.

SPECIFIC GRAVITY: 0.91

VAPOR PRESSURE:

MOLECULAR WEIGHT: Not determined

MELTING POINT: Not determined

VAPOR DENSITY: Not determined

SOLUBILITY IN WATER: Insoluble

pH: Not applicable

BOILING POINT: Not determined

VISCOSITY: 32 cSt @ 40°C

VOLATILES, % BY VOLUME: Not determined

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**SECTION 10 STABILITY AND REACTIVITY**

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STABILITY: Stable

CONDITIONS TO AVOID: Ignition sources (sparks, open flame, heated surfaces).

INCOMPATIBILITY (Materials to Avoid): Strong oxidizers.

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: Combustion may produce carbon monoxide and other asphyxiants.

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**SECTION 11 TOXICOLOGICAL INFORMATION**

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ACUTE TOXICITY: Minimal irritation on contact.

CHRONIC TOXICITY: This product has not been found to be carcinogenic or a potential carcinogen. It is not listed by NTP, IARC, OSHA, or ACGIH. Nevertheless, good industrial hygienic practices are recommended.

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**SECTION 12 ECOLOGICAL INFORMATION**

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No specific data are available.

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**SECTION 13 DISPOSAL CONSIDERATIONS**

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Dispose of in accordance with federal, state, and local regulations. Not an RCRA hazardous waste if uncontaminated. If used, RCRA criteria must be determined.

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**SECTION 14 TRANSPORT INFORMATION**

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Not regulated by U.S. DOT, IMO, or IATA

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**SECTION 15 REGULATORY INFORMATION**

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TSCA: All components of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substances Inventory.

CERCLA: No reportable ingredients

SARA TITLE III:

Section 311/312 Hazard Category: Acute: No      Chronic: No      Fire: No      Pressure: No      Reactive Hazard: No

Section 313 Reportable Ingredients: None

CALIFORNIA (Proposition 65): No reportable ingredients.

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**SECTION 16 OTHER INFORMATION**

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NFPA RATING: Health – 1, Flammability – 1, Reactivity – 0

HMIS® RATING: Health – 1, Flammability – 1, Reactivity – 0

HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint and Coatings Association (NPCA).

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