

SAFETY DATA SHEET

GHS format

SECTION 1 IDENTIFICATION

Product Name: LubriTect™**Product Number(s):** H-3702**Product Use:** Compressor lubricant treatment**Restrictions on use:** Not determined**Manufactured by:** North American Research Corporation

P.O. Box 1318

519 Huffines Blvd.

Lewisville, TX 75067

Lewisville, TX 75056

Telephone Numbers: (972) 492-1800, (800) 527-7520, Fax (972) 394-6755**Emergencies:** Infotrac (24 hours, everyday) (800) 535-5053 (US & Canada) 1 (352) 323-3500 (International)

SECTION 2 HAZARD(S) IDENTIFICATION

Classification: Acute toxicity, oral Category 4**Signal Word:** Warning**Hazard statement(s):** Harmful if swallowed.**Precaution(s):****Prevention:** Wash thoroughly after handling. Do not eat, drink, or smoke when using this product.**Response:** IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER/doctor if you feel unwell.**Storage:** Keep container tightly closed.**Disposal:** Dispose of contents and container in accordance with all local, regional, and national regulations.**Other Hazards:** Diisopropylphenyl Isocyanate (28178-42-9) may be formed in blends of typical esters at elevated temperatures 140 – 176°F (60 – 120°C). Isocyanate vapors or mist can irritate (burning sensation) the mucous membranes in the respiratory tract (nose, throat, lungs) causing runny nose, sore throat, coughing, chest discomfort, shortness of breath and reduced lung function (breathing obstruction).

Symbol(s):



SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient Name	CAS Registry No.	Weight %
Benzene, C14-30-alkyl derivs.	68855-24-3	55 – 65
Benzenamine, N,N'-methanetetraylbis[2,6-bis(1-methylethyl)-	2162-74-5	30 – 40

If the specific chemical identity and/or the exact percentage of an ingredient is not specified, the information has been withheld as a trade secret.

SECTION 4 FIRST-AID MEASURES

Eye contact: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.**Inhalation:** Remove exposed person to fresh air if adverse effects are observed.**Skin contact:** Take off contaminated clothing and wash before reuse. Wash with soap and water. If skin irritation occurs, get medical attention.**Ingestion:** IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER/doctor if you feel unwell.**Most important symptoms/effects:** See section 11.**Indication of immediate medical attention and special treatment needed, if necessary:****Notes to physician:** Treat symptomatically.**Specific treatments:** No specific treatment.

SECTION 5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:

This product is not flammable. Extinguish fire using agent suitable for surrounding fire.

Specific hazards arising from the chemical:

A solid stream of water may spread the burning material.

Special protective equipment for fire-fighters: Use appropriate equipment for surrounding fire.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precaution, protective equipment and emergency procedures: Put on appropriate personal protective equipment (see section 8).**Methods and materials for containment and cleaning-up:** Soak up with inert, absorbent material. Sweep up and shovel into suitable containers for proper disposal.

SECTION 7 HANDLING AND STORAGE

Precautions for safe handling: Observe good industrial hygiene practices. Wear appropriate personal protective equipment. Wash thoroughly after handling.**Conditions for safe storage, including any incompatibilities:** Store away from incompatible materials. See section 10 for incompatible materials.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical name	CAS	OSHA PEL	ACGIH TLV	Supplier
Diisopropylphenyl Isocyanate	28178-42-9	Not established	Not established	0.005 ppm TWA

Appropriate engineering controls: No special requirements under ordinary conditions of use. In areas of high concentration, extreme temperatures, and poor ventilation or confined spaces, a self-contained breathing apparatus should be used.

Individual protection measures (PPE):

Eye protection: If contact is likely, safety glasses with side shields are recommended.

Hand protection: Suitable gloves as recommended by glove supplier.

Skin and body protection: If major exposure is possible, wear suitable protective clothing and footwear.

Respiratory Protection: A respiratory protection program compliant with all applicable regulations must be followed whenever workplace conditions require the use of a respirator. Under normal use conditions, respirator is not usually required. Use appropriate respiratory protection if exposure to dust particles, mist or vapors is likely. Use self-contained breathing apparatus for entry into confined space, for other poorly ventilated areas and for large spill clean-up sites.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Yellowish to amber liquid	U/L flammability or explosive limits	Not data available
Odor	Bland odor	Vapor pressure	Not data available
Odor threshold	Not data available	Vapor density	Not data available
pH	Not applicable	Relative density (specific gravity)	0.91 (20°C)
Melting point/freezing point	Not data available	Solubility(ies)	Insoluble in water
Initial boiling point and boiling range	Not data available	Partition coefficient: n-octanol/water	Not data available
Flash point	> 177°C, 350°F COC (Typical)	Auto-ignition temperature	Not data available
Evaporation rate	Not data available	Decomposition temperature	Not data available
Flammability (solid, gas)	Not data available	Viscosity	32 cSt (40°C/104°F)

SECTION 10 STABILITY AND REACTIVITY

Reactivity: No data available.

Chemical stability: Material is stable under normal conditions.

Possibility of hazardous reactions: Will not occur.

Conditions to Avoid: Incompatible materials, excessive heat and fire, or oxidizing materials.

Incompatible materials: Strong oxidizing agents, strong acids, strong bases.

Hazardous decomposition products: Aromatic isocyanates, aniline derivatives and carbamates possible during thermal decomposition.

SECTION 11 TOXICOLOGICAL INFORMATION**Information on likely routes of exposure:**

Eye Irritation: May cause irritation.

Skin Irritation: May cause mild skin irritation.

Inhalation: No data available.

Ingestion: No data available.

Sensitization: No known effects.

Numerical measure of toxicity, component information:

Chemical name	CAS	Oral LD ₅₀	Dermal LD ₅₀	Inhalation LC ₅₀
Benzenamine, N,N'-methanetetraylbis[2,6-bis(1-methylethyl)-	2162-74-5	500 mg/kg (rat)	—	35 mg/L, 4h

CHRONIC:

Carcinogenicity: This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Mutagenicity: No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Reproductive Toxicity: No data available to indicate either product or components present at greater than 0.1% that may cause reproductive toxicity.

Teratogenicity: No data available to indicate product or any components contained at greater than 0.1% may cause birth defects.

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity: No data available.

Persistence and degradability: No data available.

Bioaccumulation potential: No data available.

Mobility in soil: No data available.

Other adverse effects: No known significant effects or critical hazards.

SECTION 13 DISPOSAL CONSIDERATIONS

Unused product: Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations.

Contaminated containers or packaging: Dispose of packaging or containers in accordance with local, regional, national and international regulations. Empty container contains product residue which may exhibit hazards of product.

RCRA Hazard Class: Not listed.

SECTION 14 TRANSPORT INFORMATION

Agency	Proper Shipping Name	UN Number	Packing Group	Hazard Class
DOT, IMDG, IATA	Not regulated			

SECTION 15 REGULATORY INFORMATION

Inventory status:

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

CERCLA: No reportable ingredients.

SARA TITLE III:

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

Section 313 Reportable Ingredients: No reportable ingredients.

CALIFORNIA (Proposition 65): No reportable ingredients.

SECTION 16 OTHER INFORMATION

Date Prepared: May 15, 2015 **Replaces:** Feb. 21, 2012

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