



Material Safety Data Sheet

SECTION 1	PRODUCT AND COMPANY IDENTIFICATION
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Product Name: Lucas Red N Tacky #2 Grease

Product Number: 10005, 10027, 10028, 10029, 10574

Intended Use: Lubricating Grease

COMPANY IDENTIFICATION

Supplier: Lucas Oil Products Inc.
302 North Sheridan St.
Corona, ca. 92880 USA

Phone #: 1 (800) 342-2512

SECTION 2	COMPOSITION / INFORMATION ON INGREDIENTS
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No Reportable Hazardous Substance(s) or Complex Substance(s).

Name	CAS#	Concentration*
Petroleum distillate, hydrotreated heavy naphthenic	64742-52-5	<60%
Petroleum distillate, hydrotreated middle	64742-46-7	<3%

SECTION 3	HAZARDS IDENTIFICATION
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This material is not considered to be hazardous according to regulatory guidelines.

POTENTIAL HEALTH EFFECTS

Low order of toxicity. Excessive exposure may result in eye, skin, or respiratory irritation.

NFPA Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

HMIS Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

SECTION 4	FIRST AID MEASURES
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INHALATION

Remove exposed person to fresh air. If respiratory symptoms develop seek medical attention.

SKIN CONTACT

Wash skin with mild soap and water for at least 15 minutes. Remove contaminated clothing

EYE CONTACT

Flush thoroughly with water for 15 minutes. If irritation occurs, seek medical attention.

INGESTION

Do not induce vomiting. If conscious give milk or water and seek medical attention.

SECTION 5**FIRE FIGHTING MEASURES****EXTINGUISHING MEDIA**

Appropriate Extinguishing Media: Use dry chemical, carbon dioxide, halon, or foam to extinguish flames.

Inappropriate Extinguishing Media: Straight streams of water.

FLAMMABILITY PROPERTIES

Flash Point: >320°F

SECTION 6**ACCIDENTAL RELEASE MEASURES****SPILL MANAGEMENT**

Land Spill: Stop source of ignition. Prevent additional discharge of material, if possible to do so safely. Contain and/or clean up with sand or earth on land.

ENVIRONMENTAL PRECAUTIONS

Prevent entry into waterway, drains or sewers.

SECTION 7**HANDLING AND STORAGE****HANDLING**

Keep container tightly closed. Eating, drinking and smoking should be prohibited in areas where this material is handled. Wash hands and face before eating.

STORAGE

Store in a cool well ventilated place, away from heat and/or incompatible materials.

SECTION 8**EXPOSURE CONTROLS / PERSONAL PROTECTION****ENGINEERING CONTROLS:**

No special requirements under ordinary conditions of use and with adequate ventilation.

PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection:

No special requirements under ordinary conditions of use and with adequate ventilation.

Hand Protection:

No protection is ordinarily required under normal conditions of use.

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

Skin and Body Protection:

No skin protection is ordinarily required under normal conditions of use.

Ingredient

Exposure Limits

Naphthenic Oil

ACGIH TLV (TWA: 5 mg/m³ 8 hours) – United States

Canada (Ingredient)

TWA: 5 mg/m³ 8 hours, STEL: 10 mg/m³ 8 hours

SECTION 9

PHYSICAL AND CHEMICAL PROPERTIES

Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

GENERAL INFORMATION

Physical State: Semi Solid

Color: Red

Odor: Characteristic petroleum

Flash Point: 320°F

Autoignition Temperature: N/D

Solubility in Water: Negligible @ 25°C

SECTION 10

STABILITY AND REACTIVITY

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat.

MATERIALS TO AVOID: Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Material does not decompose at ambient temperatures.

SECTION 11

TOXICOLOGICAL INFORMATION

Acute Toxicity:

Product/Ingredient Name	Result	Species	Dosage
Naphthenic Oil	LD 50 Dermal	Rabbit	>2000 mg/kg
	LD 50 Oral	Rat	>5000 mg/kg

Carcinogenicity, Mutagenicity, Teratogenicity and Reproductive Toxicity: No data

SECTION 12	ECOLOGICAL INFORMATION
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Aquatic Ecotoxicity: None. Not readily biodegradable

SECTION 13	DISPOSAL CONSIDERATIONS
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Disposal must be in accordance with current applicable regional and local laws and regulations.

SECTION 14	TRANSPORT INFORMATION
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DOT: Not Regulated

TDG: Not Regulated

Mexico: Not Regulated

ADR/RID Class: Not Regulated

IMDG: Not Regulated

IATA-DGR Class: Not Regulated

SECTION 15	REGULATORY INFORMATION
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OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this material is not classified as hazardous.

Name	CAS#	Concentration*
Petroleum distillate, hydrotreated heavy naphthenic	64742-52-5	<60%
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SECTION 16	OTHER INFORMATION
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N/D

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