### LUCAS MATERIAL SAFETY DATA SHEET

Lucas Red "N" Tacky #2 Product Code: 10005, 10027, 10028, 10029

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#### **DIVISION AND LOCATION --- SECTION I**

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<u>Division:</u> Lucas Oil Products, Inc. • 302 North Sheridan Street • Corona, CA 92880-2067 Emergency Telephone Number: (800) 342-2512

## CHEMICAL AND PHYSICAL PROPERTIES --- SECTION II

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**Chemical Name:** Petroleum hydrocarbon plus additives.

Formula: N/A

<u>Hazardous Decomposition Products:</u> Carbon monoxide and carbon dioxide from burning, oxides of phosphorous from burning, oxides of sulphur, hydrocloric acid on burning or decomposition, sulphur dioxides or hydrogen sulfide, depending upon decomposition conditions, zinc oxide, chlorocarbon.

<u>Incompatibility (keep away from):</u> Strong oxidizers such as hydrogen peroxide, bromine, and chromic acid.

Toxic and Hazardous Ingredients: None

Form: Semi-solid Odor: Mineral oil Appearance: Grease Color: Red

**Specific Gravity (water = 1):** @ room temperature .945

**Boiling Point:** Not applicable **Melting Point:** Not applicable

Solubility in Water (by weight %: Negligible at 25°C.

<u>Volatile (by weight %):</u> Not applicable Evaporation Rate: Not applicable

Vapor Pressure (mm Hg at 20°C): Not applicable

Vapor Density (air=1): Not applicable

pH (as is): Not applicable

**Stability:** Product is stable under normal conditions Viscosity SUS at 100°F: Greater than or = to 100

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#### FIRE AND EXPLOSION DATA --- SECTION III

Special Fire Fighting Procedures: Dense smoke. Fire fighters should wear an approved self-contained

breathing apparatus. Do not use water except as fog.

Unusual Fire and Explosion Hazards: Dense smoke.

Flashpoint: (Method used) Cleveland open cup - greater than 160°C (320°F).

**Extinguishing agent:** Dry chemical or Waterfog or CO 2 or Foam or Sand/Earth. Water may cause frothing. Closed containers exposed to fire may be cooled with water.

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#### **HEALTH HAZARD DATA --- SECTION IV**

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<u>Chronic Effects of Over-Exposure:</u> None when used with good personal hygiene practices. May otherwise cause skin and eye irritation upon prolonged or repeated contact.

Acute Toxicological Properties: No data available

### **Emergency First Aid Procedures:**

Eyes: Flush with large amounts of water for at lease 15 minutes and call a physician.

Skin: Remove excess with cloth or paper. Wash thoroughly with soap and water.

Inhalation: Remove exposed person to fresh air, if discomfort is experienced while handling hot

product.

If Swallowed: Contact a physician immediately.

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#### SPECIAL PROTECTION INFORMATION --- SECTION V

Ventilation type required (local, mechanical, special): NONE

Respiratory protection (specify type): NONE

**Protective gloves:** None

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

**Other protective equipment:** None

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#### HANDLING OF SPILLS OF LEAKS --- SECTION VI

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<u>Procedures for Clean-Up:</u> Transfer bulk of mixture into another container. Absorb residue with an inert material such as earth, sand, or vermiculite. Sweep up and dispose as solid waste in accordance with local, state, and federal regulations.

Waste Disposal: Dispose of in accordance with all applicable federal, state, and logcal regulations.

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# SPECIAL PRECAUTIONS --- SECTION VII

<u>Precautions to be taken in handling and storage:</u> Keep container closed until ready for use.

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# TRANSPORTATION DATA --- SECTION VIII

**D.O.T.:** Not regulated

Reportable Quantity: Not applicable

Freight Classification: Petroleum Lubricating Grease

**Special Transportation Notes: None** 

#### **ENVIRONMENTAL/SAFETY REGULATIONS --- SECTION IX**

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#### **Section 313 (Title III Superfund Amendment and Reauthorization Act):**

This product does not contain any chemical subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

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Prepared By: Dell Findley <u>Title</u>: Lab Technician <u>Original Date</u>: 7/11/86 <u>Updated</u>: 01-01-04

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