

Product Name: High Temperature Grease (615 HTG #2)  
 Revision Date: 28<sup>th</sup> February 2013  
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## SAFETY DATA SHEET

<b>SECTION 1</b>	<b>PRODUCT AND COMPANY IDENTIFICATION</b>
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**PRODUCT**

**Product Name:** High Temperature Grease (615 HTG #2)  
**Product Description:** Petroleum base lubricant  
**Intended Use:** Superior multi-purpose grease for heavy loads and high heat.

**COMPANY IDENTIFICATION**

**Supplier:** **BURNDY LLC**  
 47 East Industrial  
 Park Drive  
 Manchester, NH 03109 USA

**24 Hour Emergency (INFOTRAC)** (800) 535-5053 (*US and Canada*)  
 (352) 323-3500 (*International*)


**Burndy Informational Number** (603) 647-5000

<b>SECTION 2</b>	<b>HAZARDS IDENTIFICATION</b>
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**CLASSIFICATION**

Health	Environmental	Physical
Eye Irritation - Category 2B	No classifiable hazards	No classifiable hazards

**LABELLING:**

<p><b>Symbols:</b></p> <div style="text-align: center;">           Irritation       </div>	
<p><b>Signal Word:</b> Warning</p>	
<p><b>Hazard Statements</b>          H320: Causes eye irritation          H316: Causes mild skin irritation.</p>	<p><b>Precautionary Statements</b>          P201: Obtain special instructions before use.          P270: Do not eat, drink or smoke when using this product</p>

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**SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS****Reportable Hazardous Substance(s) or Complex Substance(s)**

Name	Common Name/Synonym	CAS#	Percentage	Impurities
Calcium Dodecylbenzenesulphonate*	Calcium Dodecylbenzenesulphonate	26264-06-2	1-5	None Known
Base oil – unspecified**		64742-65-0 64741-95-3	60-70	None Known

\* Risk phrase R36/38: Irritating to eyes and skin

\*\*Contains less than 3 % DMSO extract as measured by IP 346.

**SECTION 4 FIRST AID MEASURES**

**ROUTES OF ENTRY:** Contact

**EMERGENCY AND FIRST AID PROCEDURES:**

**Inhalation:** Remove to fresh air. If not breathing, administer artificial respiration. Contact physician.

**Skin Contact:** Wash skin with soap and water. Consult physician if irritation develops.

**Eye Contact:** Flush eyes for at least 15 minutes with large amounts of water. Contact physician if irritation persists.

**Ingestion:** Not applicable

**Advice to Physician:** High velocity injection under the skin may leave a bloodless puncture wound subject to infection, disfigurement, lack of blood and may require amputation. Immediate treatment by a surgical specialist is recommended.

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

**Appropriate Extinguishing Media:** Carbon Dioxide, dry chemical or foam

**Inappropriate Extinguishing Media:** No data available

**FIRE FIGHTING**

**Special Fire Fighting Measures:** Cool exposed containers with water. Recommend Firefighters wear self-contained breathing apparatus.

**Unusual Fire and Explosion Hazards:** Dense smoke. Water may cause frothing.

**SECTION 6 ACCIDENTAL RELEASE MEASURES**

**PERSONAL PRECAUTIONS AND EMERGENCY PROCEDURES:** No special requirements.

**ENVIRONMENTAL PRECAUTIONS:** Keep out of sewers, streams and waterways.

**CLEAN UP METHODS:** Scoop up and transfer to a suitable container for disposal.

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**SECTION 7 HANDLING AND STORAGE**

**Handling Procedures:** Wash before eating, drinking or smoking. Injection into the body without immediate medical treatment may cause loss of affected part of the body.

**Storage Requirements:** Store in a cool, dry area.

**SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION****EXPOSURE LIMIT VALUES**

Exposure limits/standards (Note: Exposure limits are not additive)

Component Name	CAS #	TWA/STEL	OSHA	ACGIH TLV	Note
Calcium Dodecylbenzene sulphonate	26264-06-2	-	-	-	N/A
Oil Mist, Mineral	64742-65-0 64741-95-3	STEL-10mg/m <sup>3</sup>	5mg/m <sup>3</sup>	5mg/m <sup>3</sup>	5mg/m <sup>3</sup> (Australia)

**ENGINEERING CONTROLS**

**Ventilation:** No special requirements.

**PERSONAL PROTECTIVE EQUIPMENT**

**Respiratory Protection:** Not normally needed.

**Protective Gloves:** Not normally needed.

**Eye Protection:** none

**Other:** none

**ENVIRONMENTAL CONTROLS**

See Sections 6, 7, 12, 13.

**SECTION 9 PHYSICAL/CHEMICAL PROPERTIES**

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

**GENERAL INFORMATION**

**Physical State:** Grease

**Color:** Green

**Odor:** Mild odor

**Odor Threshold:** Not Available

**IMPORTANT HEALTH, SAFETY, AND ENVIRONMENTAL INFORMATION**

**Flash Point [Method]:** > 190 °C (> 374 °F) (Open cup)

**Flammable Limits (Approximate volume % in air):** No data available

**Auto ignition Temperature:** Not determined

**Flammability:** No data available

**Decomposition Temperature:** No data available

**Boiling Point/Range:** Not Applicable

**Melting/Freezing Point:** Not determined

**Explosion limits:** Not determined

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**Vapor Pressure at 20°C:** Not determined

**Vapor Density (Air=1):** > 1

**Solubility in Water:** Negligible

**Specific Gravity (g/cc):** No data available

**Volatiles, % by volume:** 0%

**Evaporation Rate (Ether =1):** < 1

**Viscosity:** 100 sus @ 38°C

**Coefficient (Water/oil):** < 1

**pH:** Not Applicable

**Pour Point:** No data available

**Molecular Weight:** No data available

**Molecular Formula:** No data available

**% Aromatic by weight:** 0%

**Density:** 0.97 kg/l

**Weight per volume:** 8.1 lbs/gal

## SECTION 10 STABILITY AND REACTIVITY

**Stability:** Stable

**Hazardous Polymerization:** Will not occur.

**Hazardous Decomposition Products:** Aldehydes, Oxides of Sulfur and Nitrogen, Carbon Monoxide, Carbon Dioxide and other toxic fumes.

**Conditions to Avoid:** Open flames and red hot surfaces.

**Materials to Avoid:** Strong oxidizers like liquid Chlorine and concentrated Oxygen.

## SECTION 11 TOXICOLOGICAL INFORMATION

**Primary Route of Exposure Under Normal Use:** Skin and eye contact.

**Acute Effects:** Direct eye contact may cause eye irritation.

**Chronic Effects:** Prolonged or repeated skin contact may cause skin irritation.

**Other Information:** As per 29 CFR 1910.1200 (Hazard Communication), this product contains no carcinogens as listed in the National Toxicology Program (NTP), the International Agency for Research on Cancer (IARC) or the Occupational Safety and Health Administration (OSHA).

## SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicological data have not been determined specifically for this product. The information given below is based on a knowledge of the components and the ecotoxicology of similar substances.

**Mobility:** Solubility in water: negligible. In determining environmental mobility, consider the product's physical and chemical properties (see Section 9).

**Degradability:** Mineral oil: readily biodegradable.

**Accumulation:** not determined.

**Ecotoxicity:** Oil products, improperly released to the environment, can cause ground and water pollution.



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**SECTION 13 DISPOSAL CONSIDERATIONS**

Disposal recommendations based on material as supplied. Disposal must be in accordance with current applicable Local, State and Federal laws and regulations, and material characteristics at time of disposal.

**DISPOSAL RECOMMENDATIONS**

Incinerate absorbed material with a properly licensed facility.

**EWC-code:** 13 02 05

**SECTION 14 TRANSPORTATION**

Regulatory Information	UN Number	Proper Shipping Name	Hazard Class	Packing Group	Label(s)	RQ	Additional Information
US DOT	Not Regulated by DoT						
TDG	Not Regulated for Land Transport						
ADR	Not Regulated for Land Transport						
IATA	Not Regulated for Air Transport						
IMDG	Not Regulated for Sea Transport						

**SECTION 15 REGULATORY INFORMATION**

**US EPA SARA TITLE III**

**SARA 313 Reportable Ingredients:** None  
**SARA 312 Hazards:** None

**European classification:** None

**Canadian classification:** None

**Japan PRTR (Class I Chemicals):** None

**Japan PRTR (Class II Chemicals):** None

**SECTION 16 OTHER INFORMATION**

**HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (HMIS) RATINGS:**

Health - 1          Flammability - 1          Reactivity- 1

**THIS SAFETY DATA SHEET CONTAINS THE FOLLOWING REVISIONS**

Revision Date	Description	Sections Affected
02/28/13	SDS version written	1-16

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