

Low Temp Lubricant and Sealant

Revision: 02/09/2016

Supersedes Revision: 12/08/2014

1. Product and Company Identification

Product Code: 404LT
Product Name: Low Temp Lubricant and Sealant
Company Name: Balmar, LLC
616 W. Pont Des Mouton Rd.
Lafayette, LA 70507-4002
Phone Number: (337)232-2496
Email address: Info@oilcenter.com
Emergency Contact: 01-703-527-3887

2. Hazards Identification

GHS Signal Word: None
GHS Hazard Phrases: No phrases apply.
GHS Precaution Phrases: P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
GHS Response Phrases: P332+313 - If skin irritation occurs, get medical advice/attention.
P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P331 - Do NOT induce vomiting.
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P312 - Call a POISON CENTER/doctor/... if you feel unwell.
GHS Storage and Disposal Phrases: P405 - Store locked up.
P501 - Dispose of contents/container to in accordance with federal regulations.
Potential Health Effects (Acute and Chronic):
Inhalation: Inhalation is unlikely but in the event that misting occurs, chronic inhalation can cause pneumoconiosis.
Skin Contact: May cause mild skin irritation.
Eye Contact: May cause eye irritation.
Ingestion: May cause gastrointestinal irritation with nausea, vomiting and diarrhea.

3. Composition/Information on Ingredients

CAS #	Components (Chemical Name)	Concentration	
64742-53-6	Mineral oil, petroleum distillates, hydrotreated light naphthenic	50.0 - 60.0 %	
NA	Petroleum Oil	10.0 - 20.0 %	
NA	Soap Thickener	Trade Secret	

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4. First Aid Measures

Emergency and First Aid

Procedures:

- In Case of Inhalation:** Get medical aid if cough or other symptoms appear.
- In Case of Skin Contact:** Wash off with soap and plenty of water. Get medical aid if irritation develops or persists. Wash clothing before reuse.
- In Case of Eye Contact:** Flush eyes with water as a precaution. Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid if irritation develops or persists.
- In Case of Ingestion:** If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.
- Note to Physician:** Treat symptomatically and supportively. Show this safety data sheet to the doctor in attendance.

5. Fire Fighting Measures

- Flash Pt:** > 400 F Method Used: Estimate
- Explosive Limits:** LEL: No data. UEL: No data.
- Autoignition Pt:** No data.
- Suitable Extinguishing Media:** Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Fire Fighting Instructions:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.
- Flammable Properties and Hazards:** No data available.

6. Accidental Release Measures

- Steps To Be Taken In Case Material Is Released Or Spilled:** Prevent further leakage or spillage if safe to do so. Sweep up, then place into a suitable container for disposal. Take up with sand, earth or other non-combustible absorbent material. Use proper personal protective equipment as indicated in Section 8.

7. Handling and Storage

- Precautions To Be Taken in Handling:** Wash thoroughly after handling. Avoid prolonged or repeated contact with skin. Avoid contact with eyes, skin, and clothing. Keep container tightly closed in a dry and well-ventilated place. Remove contaminated clothing and wash before reuse.
- Precautions To Be Taken in Storing:** Store away from incompatible material. Store in a cool, dry place. Store in a tightly closed container.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
64742-53-6	Mineral oil, petroleum distillates, hydrotreated light naphthenic	No data.	No data.	No data.
NA	Petroleum Oil	No data.	No data.	No data.
NA	Soap Thickener	No data.	No data.	No data.

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Respiratory Equipment (Specify Type):	No data available.
Eye Protection:	Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.
Protective Gloves:	Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.
Other Protective Clothing:	Impervious clothing. Wear appropriate protective clothing to prevent skin exposure.
Engineering Controls (Ventilation etc.):	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.
Work/Hygienic/Maintenance Practices:	General industrial hygiene practice. Wash hands before breaks and at the end of workday.

9. Physical and Chemical Properties

Physical States:	<input type="checkbox"/> Gas <input type="checkbox"/> Liquid <input checked="" type="checkbox"/> Solid	
Appearance and Odor:	Paste. Petroleum-like.	
Melting Point:	Appearance: green. No data.	
Boiling Point:	No data.	
Autoignition Pt:	No data.	
Flash Pt:	> 400 F Method Used: Estimate	
Explosive Limits:	LEL: No data.	UEL: No data.
Specific Gravity (Water = 1):	0.977 at 77.0 F	
Density:	8.15 LB/GAL at 77.0 F	
Vapor Pressure (vs. Air or mm Hg):	No data.	
Vapor Density (vs. Air = 1):	No data.	
Evaporation Rate:	No data.	
Solubility in Water:	< 1 at 77.0 F	
Percent Volatile:	No data.	

10. Stability and Reactivity

Stability:	Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>
Conditions To Avoid - Instability:	Strong oxidizing agents, Incompatible materials.
Incompatibility - Materials To Avoid:	Strong oxidizing agents.
Hazardous Decomposition Or Byproducts:	formed under fire conditions. Carbon oxides, irritating and toxic fumes and gases.
Possibility of Hazardous Reactions:	Will occur <input type="checkbox"/> Will not occur <input checked="" type="checkbox"/>
Conditions To Avoid - Hazardous Reactions:	No data available.

11. Toxicological Information

Toxicological Information: No information available.

Irritation or Corrosion: No information available.

Symptoms related to: No information available.

Toxicological Characteristics:

Chronic Toxicological Effects: NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Carcinogenicity/Other Information: OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

CAS #	Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
64742-53-6	Mineral oil, petroleum distillates, hydrotreated light naphthenic	n.a.	n.a.	n.a.	n.a.
NA	Petroleum Oil	n.a.	n.a.	n.a.	n.a.
NA	Soap Thickener	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

General Ecological Information: No information available.

Results of PBT and vPvB assessment: No information available.

Persistence and Degradability: No information available.

Bioaccumulative Potential: No information available.

Mobility in Soil: No information available.

13. Disposal Considerations

Waste Disposal Method: Dispose of as unused product. Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification. RCRA P-Series: None listed. RCRA U-Series: None listed. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

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14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not regulated as a hazardous material()
 DOT Hazard Class:
 UN/NA Number:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: No information available.

LAND TRANSPORT (European ADR/RID):

ADR/RID Shipping Name: No information available:
 UN Number:
 Hazard Class:

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not regulated as a hazardous material

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not regulated as a hazardous material

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
64742-53-6	Mineral oil, petroleum distillates, hydrotreated light naphthenic	No	No	No
NA	Petroleum Oil	No	No	No
NA	Soap Thickener	No	No	No

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Acute (immediate) Health Hazard
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Chronic (delayed) Health Hazard
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Fire Hazard
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Sudden Release of Pressure Hazard
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Reactive Hazard

CAS #	Components (Chemical Name)	Other US EPA or State Lists
64742-53-6	Mineral oil, petroleum distillates, hydrotreated light naphthenic	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; MA Oil/HazMat: No; NJ EHS: No; NY Part 597: No; PA HSL: No
NA	Petroleum Oil	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; MA Oil/HazMat: No; NJ EHS: No; NY Part 597: No; PA HSL: No
NA	Soap Thickener	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; MA Oil/HazMat: No; NJ EHS: No; NY Part 597: No; PA HSL: No

CAS #	Components (Chemical Name)	International Regulatory Lists
64742-53-6	Mineral oil, petroleum distillates, hydrotreated light naphthenic	Canadian DSL: Yes; REACH: Yes - (R), (P), C2
NA	Petroleum Oil	Canadian DSL: Yes; REACH: Yes - (R), (P), C2
NA	Soap Thickener	Canadian DSL: Yes; REACH: Yes - (R), (P)

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16. Other Information

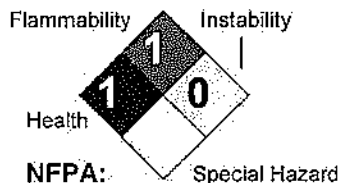
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Hazard Rating System:

HEALTH	1
FLAMMABILITY	1
REACTIVITY	0

HMIS:

PPE B



Additional Information About This Product: No data available.

Company Policy or Disclaimer:

The information contained here is based upon data available to us and reflects our best professional judgment. Since it is impossible to anticipate the conditions under which our products may be used, we cannot guarantee that the recommendations will be adequate for all individuals and situations. Each user of this product should determine the suitability of the product with zero or minimum hazards. Our products are improved daily as up-to-date information and research data is received from our suppliers in our quest to use products with less or no hazards. Please feel free to contact us for current information.