

## Polymer MP Lubricant (all viscosities)

Revision: 05/17/2016

Supersedes Revision: 01/25/2016

## 1. Product and Company Identification

**Product Code:** 400  
**Product Name:** Polymer MP Lubricant (all viscosities)  
**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:** No phrases apply.  
**GHS Response Phrases:** No phrases apply.  
**GHS Storage and Disposal Phrases:** No phrases apply.  
**Potential Health Effects (Acute and Chronic):**  
**Inhalation:** Low hazard for normal industrial handling. Excessive inhalation may cause minor respiratory irritation.  
**Skin Contact:** May cause skin irritation.  
**Eye Contact:** Causes eye irritation.  
**Ingestion:** Ingestion of large amounts may cause gastrointestinal irritation. Expected to be a low ingestion hazard.

## 3. Composition/Information on Ingredients

CAS #	Components (Chemical Name)	Concentration	
64741-88-4	Mineral oil	Trade Secret	

## 4. First Aid Measures

### Emergency and First Aid

#### Procedures:

**In Case of Inhalation:** Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid if cough or other symptoms appear.  
**In Case of Skin Contact:** Get medical aid if irritation develops or persists.  
**In Case of Eye Contact:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.  
**In Case of Ingestion:** Get medical aid. Do NOT induce vomiting. If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water.  
**Note to Physician:** Treat symptomatically and supportively.

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## 5. Fire Fighting Measures

<b>Flash Pt:</b>	530 F	Method Used:	Small Scale Open Cup
<b>Explosive Limits:</b>	LEL: No data.	UEL:	No data.
<b>Autoignition Pt:</b>	NA		
<b>Suitable Extinguishing Media:</b>	Use water spray, dry chemical, carbon dioxide, or chemical foam.		
<b>Fire Fighting Instructions:</b>	As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.		
<b>Flammable Properties and Hazards:</b>	No data available.		
<b>Hazardous Combustion</b>	No data available.		
<b>Products:</b>			

## 6. Accidental Release Measures

<b>Steps To Be Taken In Case Material Is Released Or Spilled:</b>	Use proper personal protective equipment as indicated in Section 8. Spills/Leaks: Vacuum or sweep up material and place into a suitable disposal container.
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## 7. Handling and Storage

<b>Precautions To Be Taken in Handling:</b>	Avoid contact with eyes, skin, and clothing.
<b>Precautions To Be Taken in Storing:</b>	Store in a cool, dry place.

## 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
64741-88-4	Mineral oil	No data.	No data.	No data.

<b>Respiratory Equipment (Specify Type):</b>	Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.
<b>Eye Protection:</b>	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.
<b>Protective Gloves:</b>	Wear appropriate gloves to prevent skin exposure.
<b>Other Protective Clothing:</b>	Wear appropriate protective clothing to minimize contact with skin.
<b>Engineering Controls (Ventilation etc.):</b>	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.

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## 9. Physical and Chemical Properties

<b>Physical States:</b>	[ ] Gas [ X ] Liquid [ X ] Solid
<b>Appearance and Odor:</b>	Paste. Petroleum-like.
<b>pH:</b>	Appearance: green. No data.
<b>Melting Point:</b>	NA
<b>Boiling Point:</b>	NA
<b>Flash Pt:</b>	530 F Method Used: Small Scale Open Cup
<b>Evaporation Rate:</b>	No data.
<b>Flammability (solid, gas):</b>	No data available.
<b>Explosive Limits:</b>	LEL: No data. UEL: No data.
<b>Vapor Pressure (vs. Air or mm Hg):</b>	No data.
<b>Vapor Density (vs. Air = 1):</b>	No data.
<b>Specific Gravity (Water = 1):</b>	0.856 - 0.899 at 77.0 F
<b>Density:</b>	7.14 - 7.50 at 77.0 F
<b>Solubility in Water:</b>	< 1
<b>Octanol/Water Partition Coefficient:</b>	No data.
<b>Percent Volatile:</b>	N.A.
<b>Autoignition Pt:</b>	NA
<b>Decomposition Temperature:</b>	No data.
<b>Viscosity:</b>	No data.

## 10. Stability and Reactivity

<b>Stability:</b>	Unstable [ ] Stable [ X ]
<b>Conditions To Avoid - Instability:</b>	No data available.
<b>Incompatibility - Materials To Avoid:</b>	Strong oxidizing agents, acids, Aluminum, magnesium, fluorine.
<b>Hazardous Decomposition or Byproducts:</b>	Carbon monoxide, Carbon dioxide.
<b>Possibility of Hazardous Reactions:</b>	Will occur [ ] Will not occur [ X ]
<b>Conditions To Avoid - Hazardous Reactions:</b>	No data available.

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## 11. Toxicological Information

**Toxicological Information:** Epidemiology: No information found.  
Teratogenicity: No information available.

**Carcinogenicity/Other Information:** CAS# 471-34-1: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

CAS #	Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
64741-88-4	Mineral oil	n.a.	n.a.	n.a.	n.a.

## 12. Ecological Information

**General Ecological Information:** Environmental: Inorganic borates are a water-soluble white powder that may, at high concentrations, cause damage to trees or vegetation by root absorption. This chemical released into the environment will not have a significant impact.  
Physical: No information available.

## 13. Disposal Considerations

**Waste Disposal Method:** 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. 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.

## 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:** Not Regulated.  
**UN Number:**  
**Hazard Class:**

**TDG Classification:**

## 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

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

[ ] Yes [X] No	Acute (immediate) Health Hazard
[ ] Yes [X] No	Chronic (delayed) Health Hazard
[ ] Yes [X] No	Fire Hazard
[ ] Yes [X] No	Sudden Release of Pressure Hazard
[ ] Yes [X] No	Reactive Hazard

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64741-88-4	Mineral 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
CAS #	Components (Chemical Name)	International Regulatory Lists
64741-88-4	Mineral oil	Canadian DSL: Yes; REACH: Yes - (R), (P), C2

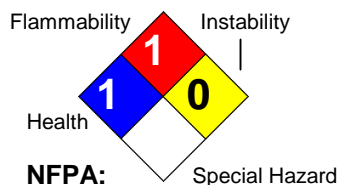
## 16. Other Information

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Hazard Rating System:

HEALTH	1
FLAMMABILITY	1
PHYSICAL	0
PPE	B

HMIS:



Additional Information About This Product: No data available.

This Product:

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.