

SAFETY DATA SHEET

Military Grease/All NLGI

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Printed: 05/20/2015

Revision: 05/20/2015

Supersedes Revision: 08/27/2014

1. Product and Company Identification

Product Code: PM600
Product Name: Military Grease/All NLGI
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: P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
GHS Response Phrases: P314 - Get medical attention/advice if you feel unwell.
GHS Storage and Disposal Phrases: P501 - Dispose of contents/container to in accordance with federal regulations.
Potential Health Effects (Acute and Chronic):
Inhalation: May be harmful if inhaled. May cause respiratory tract irritation.
Skin Contact: May be harmful if absorbed through the skin. May cause skin irritation.
Eye Contact: May cause eye irritation.
Ingestion: May be harmful if swallowed.

3. Composition/Information on Ingredients

| CAS # | Hazardous Components (Chemical Name) | Concentration | |
|------------|--------------------------------------|---------------|--|
| NA | Thickener | 10.0 - 20.0 % | |
| 14808-60-7 | Quartz | <1.00 % | |

4. First Aid Measures

Emergency and First Aid

Procedures:

In Case of Inhalation: If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In Case of Skin Contact: Wash off with soap and plenty of water.

In Case of Eye Contact: Flush eyes with water as a precaution.

In Case of Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Signs and Symptoms Of Exposure: Prolonged inhalation of crystalline silica may result in silicosis, a disabling pulmonary fibrosis characterized by fibrotic changes and miliary nodules in the lungs, a dry cough, shortness of breath, emphysema, decreased chest expansion, and increased susceptibility to tuberculosis. In advanced stages, loss of appetite, pleuritic pain, and total incapacity to work. Advanced silicosis may result in death due to cardiac failure or destruction of lung tissue. Crystalline silica is classified as group 1 "known to be carcinogenic to humans" by IARC and "sufficient evidence" of carcinogenicity by the NTP. The chronic health risks are associated with respirable particles of 3-4 um over protracted periods of time.

Note to Physician: Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

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5. Fire Fighting Measures

Flash Pt: > 400 F Method Used: Estimate

Explosive Limits: LEL: No data. UEL: No data.

Autoignition Pt: NA

Suitable Extinguishing Media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Fire Fighting Instructions: Wear self contained breathing apparatus for fire fighting if necessary.

Further information.
The product itself does not burn.

Flammable Properties and Hazards: No data available.

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled: Personal precautions.
Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Evacuate personnel to safe areas. Environmental precautions.
Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Sweep up and shovel. Keep in suitable, closed containers for disposal.

7. Handling and Storage

Precautions To Be Taken in Handling: Avoid contact with skin and eyes.

Precautions To Be Taken in Storing: Keep container tightly closed in a dry and well-ventilated place.

8. Exposure Controls/Personal Protection

| CAS # | Partial Chemical Name | OSHA TWA | ACGIH TWA | Other Limits |
|------------|-----------------------|--------------------------------------|---------------------------------|--------------|
| NA | Thickener | No data. | No data. | No data. |
| 14808-60-7 | Quartz | PEL: 8825 ppm/(%SiO ₂ +5) | TLV: 0.05 mg/m ³ (R) | No data. |

Respiratory Equipment (Specify Type): For nuisance exposures use type P95 (US) or type P1 (EU EN 143) particle respirator. For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Eye Protection: Safety glasses with side-shields conforming to 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: Complete suit protecting against chemicals.

Engineering Controls (Ventilation etc.): No data available.

Work/Hygienic/Maintenance Practices: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

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9. Physical and Chemical Properties

Physical States: ☐ Gas ☐ Liquid ☒ Solid

Appearance and Odor: Appearance: Red. Paste.
Odor: Petroleum-like.

Melting Point: 1.00 C

Boiling Point: NA

Decomposition Temperature: NP

Autoignition Pt: NA

Flash Pt: > 400 F Method Used: Estimate

Explosive Limits: LEL: No data. UEL: No data.

Specific Gravity (Water = 1): 0.886 - 0.899 at 77.0 F

Density: 2.6 G/ML at 77.0 F

Vapor Pressure (vs. Air or mm Hg): NP

Vapor Density (vs. Air = 1): NP

Evaporation Rate: NP

Solubility in Water: < 1

Saturated Vapor Concentration: NP

Viscosity: NP

pH: NP

Percent Volatile: No data.

10. Stability and Reactivity

Stability: Unstable ☐ Stable ☒

Conditions To Avoid - Instability: No data available.

Incompatibility - Materials To Avoid: Hydrogen fluoride.

Hazardous Decomposition Or Byproducts: formed under fire conditions.

Possibility of Hazardous Reactions: Will occur ☐ Will not occur ☒

Conditions To Avoid - Hazardous Reactions: No data available.

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11. Toxicological Information

Toxicological Information: Acute toxicity. No data available.
Respiratory or skin sensitization: Germ cell mutagenicity. Reproductive toxicity - no data available.
Specific target organ toxicity -single exposure (Globally Harmonized System) Specific target organ toxicity -repeated exposure (Globally Harmonized System)
Inhalation: May cause damage to organs through prolonged or repeated exposure.

Irritation or Corrosion: No data available.

Carcinogenicity/Other Information: Carcinogenicity.
IARC Group 2A: Suspected human carcinogenic substance.
NTP: Known to be human carcinogen Aluminum arsenide
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. Additional studies are needed to determine whether the cell transforming activity of quartz is related to its carcinogenic potential.

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

| CAS # | Hazardous Components (Chemical Name) | NTP | IARC | ACGIH | OSHA |
|------------|--------------------------------------|-------|------|-------|------|
| NA | Thickener | n.a. | n.a. | n.a. | n.a. |
| 14808-60-7 | Quartz | Known | 1 | A2 | n.a. |

12. Ecological Information

Persistence and Degradability: No data available.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

13. Disposal Considerations

Waste Disposal Method: Product.
Offer surplus and non-recyclable solutions to a licensed disposal company. 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.

Contaminated packaging.
Dispose of as unused product.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: OR INTERNATIONAL TRANSPORT NOT REGULATED FOR DOMESTIC TRANSPORT

DOT Hazard Class:

UN/NA Number:

LAND TRANSPORT (European ADR/RID):

ADR/RID Shipping Name:

UN Number:

Hazard Class:

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MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not Regulated.

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not Regulated.

15. Regulatory Information

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

| CAS # | Hazardous Components (Chemical Name) | S. 302 (EHS) | S. 304 RQ | S. 313 (TRI) |
|------------|--------------------------------------|--------------|-----------|--------------|
| NA | Thickener | No | No | No |
| 14808-60-7 | Quartz | No | No | No |

This material meets the EPA [] Yes [X] No Acute (immediate) Health Hazard
 'Hazard Categories' defined [X] Yes [] No Chronic (delayed) Health Hazard
 for SARA Title III Sections [] Yes [X] No Fire Hazard
 311/312 as indicated: [] Yes [X] No Sudden Release of Pressure Hazard
 [] Yes [X] No Reactive Hazard

| CAS # | Hazardous Components (Chemical Name) | Other US EPA or State Lists |
|------------|--------------------------------------|--|
| NA | 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 |
| 14808-60-7 | Quartz | CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; MA Oil/HazMat: No; NJ EHS: Yes - 1660; NY Part 597: No; PA HSL: Yes - 1 |

| CAS # | Hazardous Components (Chemical Name) | International Regulatory Lists |
|------------|--------------------------------------|-------------------------------------|
| NA | Thickener | Canadian DSL: Yes; REACH: Yes - (P) |
| 14808-60-7 | Quartz | Canadian DSL: Yes; REACH: Yes - (P) |

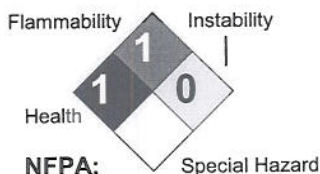
16. Other Information

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Hazard Rating System:

| | |
|--------------|---|
| HEALTH | 1 |
| FLAMMABILITY | 1 |
| PHYSICAL | 0 |
| PPE | B |

HMIS:



Additional Information About 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 recieved from our suppliers in our quest to use products with less or no hazards. Please feel free to contact us for current information.