

SAFETY DATA SHEET

1 - IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Substance/Mixture Identification:

1.1.1. NAME: Military Grease (all NLGI)

1.1.2. PRODUCT CODE: PM600

1.2. Uses and Restrictions of the Substance/Mixture:

1.2.1. USES: Lubricating Compound

1.2.2. RESTRICTIONS:

Not Available

1.3. Company/Undertaking Identification:

1.3.1. MANUFACTURE/SUPPLIER: BALMAR, L.L.C.

Only Representative: Blue Frog Scientific Limited

1.3.2. ADDRESS: 616 W. Pont Des Mouton Road
Lafayette, LA 70507 - 4002

Only Representative Address: 10 York Place

Zedinburgh, Midlothian, EH1 3EP UK

1.3.3. EMAIL: Info@oilcenter.com

(Only representative) REACH@bluefrogscientific.com

1.3.4. TELEPHONE: 337-232-2496

Only Representative tel: +44 (0) 131-523-1412

1.3.5. FAX: 337-234-5825

1.3.6. EMERGENCY TELEPHONE: 01-703-527-3887

2 - HAZARDS IDENTIFICATION

2.1. EU Labeling and Classification: *This product meets the definition of the following class as defined by the European Economic Community Guidelines*

2.1.1. CLP CLASSIFICATION:

2.1.1.1. SYMBOL: Not regulated

2.1.1.2. SIGNAL WORD: Not regulated

2.1.1.3. PRECAUTIONARY STATEMENTS: Not regulated

2.1.1.4. HAZARD STATEMENTS: Not regulated

See section 16 for full text of all statements and phrases.

3 - COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances:

CAS No.	EC No.	NAME	REACH Registration No.	RANGE [%]	CLP
<i>This product does not contain anything considered hazardous under REACH regulations</i>					

Comment on component parts:

For wording on the listed risk phrases, refer to section 16.

The product does not contain any substance which is named in the list of SVHC (Candidate List of Substances of Very High Concern for authorization).

4 - FIRST AID MEASURES

4.1. Description of First Aid Measures:

As a general rule, in case of doubt or if symptoms persist, always call a doctor. Remove contaminate soaked clothing immediately.

NEVER induce swallowing in an unconscious person.

4.1.1 Routes of Exposure:

4.1.1.1. INHALATION: Remove to fresh air. Get medical attention if persistent cough develops.

4.1.1.2. EYES: Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open.

4.1.1.3. SWALLOWING: Do NOT induce vomiting. If conscious, drink large quantities of water. Get medical attention immediately.

4.1.4. SKIN: Wash with soap and water thoroughly after handling.

5 - FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:

Use appropriate method for surrounding fire. Use carbon dioxide, dry chemical, foam, or water fog when dealing with fire.

Extinguishing Media that Must Not be Used:

Not Known

Special Exposure Hazards arising from the Substance or mixture itself or Combustion Products:

Incomplete combustion can yield carbon monoxide and various hydrocarbons. May produce toxic fumes at temperatures above 930°F.

Special Protective Equipment for Firefighters:

For fire fighting, use self-contained breathing apparatus with positive pressure. No known explosion hazards due to mechanical impact or static discharge.

Additional Information:

Dispose of waste recovered in accordance to Section 13.

6 - ACCIDENTAL RELEASE MEASURES

Precautions:

PERSONAL: No known exposure hazards. Possible risk of auto ignition/spontaneous combustion under high temperature/closed conditions if material is absorbed on various matrices and oxygen present.

ENVIRONMENTAL: Avoid discharge into drains, water courses or onto the ground.

Methods for Cleaning Up:

Consult the safety measures listed under Sections 7 and 8.

Pick up and place in container for disposal.

Dispose of waste recovered in accordance to Section 13.

7 - HANDLING AND STORAGE

The regulations relating to storage premises apply to workshops where the product is handled.

Advice on Safe Handling: Practice good industrial hygiene.

Advice on Protection Against Fire and Explosion: Avoid exposure to extreme temperatures.

Requirements for Storage Rooms and Vessels: Keep in original container.

Advice on Storage Compatibility: Avoid strong oxidizers.

Further Information on Storage Conditions: Keep container tightly closed. Store in a dry place.

8 - EXPOSURE CONTROLS-PERSONAL PROTECTION

EXPOSURE LIMITS:

Hazardous Components	Country	PEL	TLV	Other
CONTAINS NO HAZARDOUS MATERIAL IN REPORTABLE AMOUNTS				

RESPIRATORY: Not required under normal conditions of use.

EYE: Safety glasses to protect from unexpected splashes.

HAND: For prolonged or repeated contact use nitrile or neoprene gloves

SKIN: Not required under normal conditions of use.

General Protection Measures: Avoid contact with skin and eyes while handling material.

Hygiene Measures: Wash hands after handling material.

9 - PHYSICAL AND CHEMICAL PROPERTIES

Form - Paste

Vapor pressure [kPa] -

Not Applicable

Color - Red

Density [lb/gal @ 25°C] -

7.39-7.50

Odor -	Mild Petroleum	Specific Gravity -	0.886-0.899
--------	----------------	--------------------	-------------

PHYSICAL AND CHEMICAL PROPERTIES (CONTINUED)

pH-value [1%] -	Not Applicable	Solubility in water -	<1
Boiling point [C°] -	Not Available	Viscosity -	Not Applicable
Flash point [C°] -	>204	Oxidizing properties -	None
Upper explosion limit -	Not Available	Evaporation rate -	Not Available
Lower explosion limit -	Not Available	Melting point [C°] -	Not Applicable
Auto ignition temperature [C°] -	Not Available	Flammability [C°] -	Not Available
Relative vapor density determined in air -	Not Applicable		

10 - STABILITY AND REACTIVITY

This mixture is stable under recommended storage conditions.

Conditions to avoid:

Avoid exposure to extreme temperatures.

Materials to avoid:

Do not store with strong oxidizers

Hazardous decomposition products:

Incomplete combustion can yield carbon monoxide and various hydrocarbons. May produce toxic fumes at temperatures above 930°F.

11 - TOXICOLOGICAL INFORMATION

Hazardous Component	Acute Toxicity	LD50	LC50
Not test data available for the substances			

Hazardous Component	Chronic Toxicity	LD50	LC50
Not test data available for the substances			

Hazardous Component	Irritant Effect	Reaction
Not test data available for the substances		

Hazardous Component	Sensitization	Repeated Dose Toxicity
Not test data available for the substances		

Hazardous Component	Mutagen Toxicity	Reproductive Toxicity
Not test data available for the substances		

Hazardous Component	Carcinogenic	Experience with Human Exposure
Not test data available for the substances		

General Remarks:

The toxicological data above are those of individual substances

12 - ECOLOGICAL INFORMATION

General Information:

Not expected to be harmful to aquatic organisms; no data available

Hazardous Component	Fish Toxicity	Invertebrate Toxicity	Bacteria Toxicity
Not test data available for the substances			

13 - Disposal Considerations

Recommendation for the product:

Remove in accordance with local official regulations.

Recommendations for packaging:

Remove in accordance with local official regulations.

14 - TRANSPORT INFORMATION

14.1 UN Number:	None
14.2. UN Proper Shipping Name:	None
14.3. Transport Hazard Class(es):	None
14.4. Packaging Group:	None
14.5. Environmental Hazards:	None
14.6. Special Precautions:	None
14.7. Transport in Bulk:	None

15 - REGULATORY INFORMATION

15.1 Remarks for Classification:

This product is classified and labeled in accordance with EC directives.

See section 14 for transport information within European Union; see section 2 for Hazard identification.

ADR:	Not regulated	DOT:	Not regulated
RID:	Not regulated	IMDG:	Not Regulated
IATA:	Not regulated		

16 - OTHER INFORMATION

16.1 Indication of Changes: OR email address updated

16.2. Abbreviations and Acronyms:

TLV -	Threshold Limit Value
PEL -	Personal Exposure Level
IMDG -	International Maritime Dangerous Goods
ADR -	European Agreement concerning the International Carriage of Dangerous Goods by Road
RID -	Regulations concerning the International Carriage of Dangerous Goods by Rail
GHS -	Global Harmonized System
CLP -	Classifying, Labeling and Packaging
OSHA -	Occupational Safety and Health Administration
LD ₅₀ -	Lethal dose: dose of toxin at which 50 percent of population dies
LC ₅₀ -	Lethal concentration: concentration of toxin at which 50 percent of population dies

16.3. Key Literature References and Sources for Data:

ESIS Classification and Labelling- <http://ecb.jrc.ec.europa.eu/clp/ghs/subDetail.php>

CDC/NIOSH The registry of Toxic Effects of Chemical substances - <http://www.cdc.gov/niosh-rtecs/ZH496510.html>

16.4. 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.