



SAFETY DATA SHEET
according to 1907/2006/EC, Article 31

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Масло Газпромнефть ПМ (Maslo Gazpromneft PM)

Revision 0
Revision date 25.11.2013

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

1.1. Identification of the substance or preparation	Масло Газпромнефть ПМ (Maslo Gazpromneft PM)
1.2. Use of the substance/preparation	Plasticizer oil
1.3. Company/undertaking identification	Manufacturer: "Gazpromneft – lubricants", Ltd, 125A, Profsoyuznaya str., Moscow, 117647, Russia. Lubricants@gazprom-neft.ru Tel. +7 495 642-99-69 (between 9 AM and 6 PM Moscow time) Fax +7 495 921-48-63
Only Representative	KPMG Advisory N.V. Laan van Langerhuize 1 1186 DS Amstelveen The Netherlands Department: KPMG Sustainability Tel: +31 20 65 64 500 Mail: NL-fmreach@kpmg.nl
1.4. Emergency telephone number	1-760-476-3962 (America) 1-760-476-3961 (Europe, Middle East&Africa) 1-760-476-3960 (Asia Pacific): Global Response Access Code: 333497

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture	This product is not classified as dangerous according to current European legislation (1999/45/EC and EEC/67/548)
Label elements	Not classified.

3. COMPOSITION/INFORMATION ON INGREDIENTS
67/548/EEC or 1999/45/EC

Chemical Name	Index No.	CAS	EINECS	REACH Registration Number	Conc. (% w/w)	Classification
Base oil - unspecified - lubricating oils	649-484-00-0	74869-22-0	278-012-2	01-2119495601-36-0023	Up to 100	DMSO < 3% (IP 346)

4. FIRST AID MEASURES

Skin contact	Contact with the skin is not expected to be harmful. No specific first aid measures are required. As a precaution, remove contaminated clothes. To remove the material from skin, use soap and water. Discard contaminated clothing and shoes or thoroughly clean before reuse.
Eye contact	Not expected to cause prolonged or significant eye irritation. No specific first aid measures are required. As a precaution, remove contact lenses, if worn, rinse immediately with plenty of water for 15 minutes holding the eyelids open.

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Inhalation	No specific first aid measures are required. If exposed to excessive levels of material in the air, move the exposed person to fresh air. Get medical attention if coughing or respiratory discomfort occurs.
Ingestion	No specific first aid measures are required. Do not induce vomiting. Rinse mouth with water. Get medical assistance immediately.
5. FIRE-FIGHTING MEASURES	
Extinguishing media	Use extinguishing media appropriate to the surrounding fire conditions (carbon dioxide (CO ₂); dry chemical; foam; sand; water spray). Do not use: water jet.
Fire hazards	Burning produces irritating, toxic and obnoxious fumes. Combustion products highly dependent on combustion conditions. A complex mixture of airborne solids, liquids, and gases including carbon monoxide, carbon dioxide and unidentified organic compounds will be evolved when this material undergoes combustion.
Protective equipment	Do not enter any enclosed or confined fire space without proper protective equipment, including self-contained breathing apparatus.
6. ACCIDENTAL RELEASE MEASURES	
Personal precautions	Eliminate all sources of ignition in vicinity of spilled material. Ensure adequate ventilation of the working area. Surfaces contaminated with the product will become slippery.
Environmental precautions	Stop the source of the release if you can do it without risk. Contain release to prevent further contamination of soil, surface water or groundwater. Do not allow product to enter drains.
Clean up methods	Use appropriate techniques such as applying noncombustible absorbent materials or pumping. Sweep up. Transfer to suitable, labeled containers for disposal. Clean spillage area thoroughly with plenty of water.
7. HANDLING AND STORAGE	
Handling	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Electrostatic charge may accumulate and create a hazardous condition when handling this material. To minimize this hazard, bonding and grounding may be necessary but may not, by themselves, be sufficient.
Storage	Keep in a cool, dry, well ventilated area. Keep away from sources of ignition. Keep containers tightly closed. Stored in correctly labeled containers.
8. EXPOSURE CONTROLS/PERSONAL PROTECTION	
Exposure limits	WEL 8-hr limit mg/m ³ : 5.4 (aerosol)
Engineering measures	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective occupational exposure limits.

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Respiratory protection	Respiratory protective equipment is not normally required where there is adequate natural or local exhaust ventilation to control exposure.
Hand protection	Wear nitrile or PVC gloves tested to a relevant standard; breakthrough time > 240 minutes (consult the glove supplier's chemical resistance chart). Wash hands after handling the product.
Eye protection	No special eye protection is normally required. Where splashing is possible, wear safety glasses.
Skin protection	Wear protective clothing. Long sleeve shirt is recommended. Use neoprene or nitrile rubber boots when necessary to avoid contaminating shoes. Launder contaminated clothing before reuse.
Environmental exposure controls	Minimize release to the environment; comply with local environmental regulations.
9. PHYSICAL AND CHEMICAL PROPERTIES	
Appearance	Light yellow liquid
Odour	Petroleum odor
pH	Not applicable
Boiling range	Not determined
Flash point	> 205 °C (Cleveland Open Cup)
Flammability	Not applicable
Explosive properties	Not applicable
Oxidising properties	Not applicable
Vapour pressure	< 0.01 kPa
Relative density	< 900 kg/m ³ (20 °C)
Solubility	Soluble in most organic solvents
Water solubility	Insoluble
Partition coefficient: n-octanol/water	Not applicable
Viscosity	5 - 6 mm ² /s (100 °C)
Freezing point	< -15 °C
Vapour density	Not applicable
Evaporation rate	Not applicable
10. STABILITY AND REACTIVITY	
Stability	Stable under normal conditions. Will not decompose if stored and used as recommended.
Reactivity	This product has no significant hazards with respect to reactivity.
Conditions to avoid	Elevated temperatures.
Materials to avoid	No data is available on this product.
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
11. TOXICOLOGICAL INFORMATION	
Toxicological information	Acute oral/rat LD ₅₀ > 5000 mg/kg Acute dermal/rabbit LD ₅₀ > 2000 mg/kg Acute inhalation/rat LC ₅₀ > 5000 mg/m ³
Other information on health effects	Skin/ Eye irritation: Not irritant. Skin sensitization: No evidence of sensitization.

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12. ECOLOGICAL INFORMATION	
Ecotoxicity	Acute aquatic invertebrate(Daphnia magna, 48h) EL ₅₀ > 10 000 mg/l Acute aquatic algae NOEL (72h) > 100 mg/l
Ecotoxicity	Acute aquatic fish (96h) LL ₅₀ > 100 mg/l Long-term invertebrate (Daphnia magna, 21 days) NOEL 10 mg/l Long-term fish NOEL 10 mg/l
Persistence and degradability	This material is not expected to be readily biodegradable. Substance is a hydrocarbon UVCB. Standard tests for this endpoint are intended for single substances and are not appropriate for this complex substance.
13. DISPOSAL CONSIDERATIONS	
General information	Dispose of in compliance with all local and national regulations. Contact a licensed waste disposal company. Must not be disposed together with household garbage.
Disposal methods	For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.
14. TRANSPORT INFORMATION	
ADR/RID	The product is not classified as dangerous for carriage.
IMDG	The product is not classified as dangerous for carriage.
IATA	The product is not classified as dangerous for carriage.
15. REGULATORY INFORMATION	
Chemical safety assessment	No chemical safety assessment has been carried out.
16. OTHER INFORMATION	
Relevant R Phrases	Not determined.
Relevant hazard statement	Not determined.
References	Chemical Safety Report (Part B) Other Lubricant Base Oils.
Further information	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Base oil passed the test IP 346 (DMSO extractible compounds less than 3%).
Revision	New version