

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

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Масло G-Profi GT LA 10W-40

Revision 1
Revision date 11.11.2015

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

1.1. Product Identifier

Product name	Масло G-Profi GT LA 10W-40
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1.2. Relevant identified uses of the substance or mixture and uses advised against

Description	Engine oil
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1.3. Details of the supplier of the safety data sheet

	“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
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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
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2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008 (CLP):	Eye Irrit. 2 Causes serious eye irritation. Aquatic Chronic 3 Harmful to aquatic life with long lasting effects.
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2.2. Label elements:

Regulation (EC) No 1272/2008 (CLP):	Pictograms and Signal Words:  Warning H319 Causes serious eye irritation. H412 Harmful to aquatic life with long lasting effects. P273 Avoid release to the environment. P280 Wear protective gloves/protective clothing/eye protection/face protection. P337+P313 If eye irritation persists: Get medical advice/attention. P501.A Dispose of contents/container in accordance with applicable regulations. P264 Wash hands thoroughly after handling.
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Adverse physicochemical, human health and environmental effects:

	No other hazards
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Ingredient(s) with unknown acute toxicity:

	None
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2.3 Other hazards

	No Significant Hazard
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Further information

	This substance/mixture does not meet the PBT/vPvB criteria of REACH, annex XIII.
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3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable: this product is regulated as a mixture.

3.2 Mixtures (EC) No 1272/2008

Chemical Name	Index.No	CAS No	EC No	Reach Registration Number	Conc. (%w/w)	Classification
Distillates (petroleum) hydrotreated heavy paraffinic	-	64742-54-7	265-157-1	01-2119484627-25-0042 01-2119484627-25-0068	60-70	Not classified
Distillates (petroleum) hydrotreated heavy paraffinic	649-467-00-8	64742-54-7	265-157-1	01-2119484627-25-0065	10-15	Asp. Tox. 1 H304
Phosphorodithioic acid, mixed O,O-bis(1,3dimethylbutyl and iso Pr) esters, zinc salts	-	-	283-392-8	01-2119493626-26	1.0-5.0	Eye Dam. 1 H318 Skin Corr. 2 H315 Aquatic Chronic2 H411
Reaction products of Benzeneamine, N-phenyl- with nonene (branched)	-	-	Confidentiality Pending	01-2119488911-28	1.0-5.0	Aquatic Chronic4 H413
Phenol, dodecyl-, branched	-	-	310-154-3	01-2119513207-49	0.1-0.5	Eye Dam. 2 H319 Repr. 2 H361f Skin Corr. 2 H315 Aquatic Acute 1 H400 Aquatic Chronic1 H410

Description

All base oils contained in this product have a value of < 3% w DMSO extract according to IP 346/92.

Further information

Full text for all Hazard statements, mentioned in this section, are displayed in Section 16.

4. FIRST AID MEASURES

4.1. Description of first aid measures

In case of inhalation:	Remove casualty to fresh air and keep warm and at rest.
In case of eye contact:	Causes serious eye irritation. After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately. Protect uninjured eye.
In case of skin contact:	Immediately take off all contaminated clothing. Wash thoroughly the body (shower or bath). Remove contaminated clothing immediately and dispose off safely. After contact with skin, wash immediately with soap and plenty of water.
In case of ingestion:	Do not induce vomiting, get medical attention showing the SDS and label hazardous.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation	No further relevant information available.
Eye contact	Eye irritation. Eye damages
Skin contact	No further relevant information available.
Ingestion	No further relevant information available.

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	Seek medical attention if irritation or symptoms persist
5. FIRE-FIGHTING MEASURES	
5.1. Extinguishing media	Use extinguishing media appropriate to the surrounding fire conditions (carbon dioxide (CO ₂); dry chemical; foam; sand; water spray). Extinguishing media which must not be used for safety reasons: none in particular.
5.2. Special hazards arising from the substance or mixture	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.
5.3. Advice for firefighters	Use suitable breathing apparatus. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Move undamaged containers from immediate hazard area if it can be done safely.
6. ACCIDENTAL RELEASE MEASURES	
6.1. Personal precautions, protective equipment and emergency procedures	Wear personal protection equipment. Remove persons to safety. See protective measures under point 7 and 8.
6.2. Environmental precautions	Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains. Retain contaminated washing water and dispose it. In case of entry into waterways, soil or drains, inform the responsible authorities. Suitable material for taking up: absorbing material, organic, sand.
6.3. Methods and material for containment and cleaning up	Suitable material for taking up: absorbing material, organic, sand Wash with plenty of water.
6.4. Reference to other sections	See also section 8 and 13
7. HANDLING AND STORAGE	
7.1. Precautions for safe handling	Avoid contact with skin and eyes, inhalation of vapors and mists. Do not eat or drink while working. Don't use empty container before they have been cleaned. Before making transfer operations, assure that there aren't any incompatible material residuals in the containers. Contaminated clothing should be changed before entering eating areas. See also section 8 for recommended protective equipment.
7.2. Conditions for safe storage, including any incompatibilities	Incompatible materials: none in particular. Instructions as regards storage premises: adequately ventilated premises.
7.3. Specific end use(s)	No further relevant information available.
8. EXPOSURE CONTROLS/PERSONAL PROTECTION	
8.1. Control parameters	
Distillate, Hydrotreated Heavy Paraffines	WEL limit mg/m ³ : 5.0 (aerosol)

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8.2. Exposure controls	
8.2.1. Appropriate engineering controls	Material should be handled in enclosed vessels and equipment, in which case general (mechanical) room ventilation should be sufficient. Local exhaust ventilation or adequate ventilation should be used at points where dust, mist, vapors or gases can escape into the room air.
8.2.2. Individual protection measures:	Wear protective clothing. Personal protective equipment should conform to appropriate standards, be suitable for use, be kept in good condition and properly maintained.
Eye/face protection	Use close fitting safety goggles, don't use eye lens.
Skin protection-Hand protection	Protection for skin: Use nitrile or neoprene gloves. Long sleeve shirt is recommended. Wear a chemically protective when contact with material may occur. Use neoprene or nitrile rubber boots when necessary to avoid contaminating shoes. Launder contaminated clothing before reuse. Protection for hands: Not needed for normal use.
Respiratory protection	Use in ventilated area. Use respirator with a combination organic vapor and high efficiency filter cartridge just if recommended exposure limit is exceeded. Use self-contained breathing apparatus for entry into confined space, for other poorly ventilated areas and for large spill clean-up sites.
Hygienic and Technical measures	Wash thoroughly after handling this product. Do not eat, drink or smoke when using this product.
9. PHYSICAL AND CHEMICAL PROPERTIES	
Appearance	Homogenous, viscous liquid
Odour	Characteristic
pH	Not applicable
Pour point	< -35 °C
Initial boiling point and boiling range	Not applicable
Flash point	> 200 °C (Cleveland Open Cup, ASTM D 92)
Evaporation rate	Not applicable
Upper/lower flammability	Not determined
Vapour density	Not applicable
Vapour pressure	<0.01 kPa
Relative density	Not determined
Solubility in water	Insoluble
Partition coefficient: n-octanol/water	Not determined
Auto-ignition temperature	> 347 °C
Decomposition temperature	Not applicable
Viscosity (at 100 °C)	13,50 – 15,50 mm ² /s (ASTM D 445)
Explosive properties	Not applicable
Oxidizing properties	Not determined
Volatile Organic compounds - VOCs	Not applicable
Other information	
Miscibility	Not applicable
Conductivity	Not applicable

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10. STABILITY AND REACTIVITY	
10.1. Reactivity	This product has no significant hazards with respect to reactivity. Stable under normal conditions
10.2. Chemical stability	Stable under normal conditions. Will not decompose if stored and used as recommended.
10.3. Passivity of hazardous reactions	Will not occur. Stable under normal conditions.
10.4. Conditions to avoid	Elevated temperatures, sparks and open flames.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	Burning produces irritating, toxic and obnoxious fumes.
11. TOXICOLOGICAL INFORMATION	
11.1. Information on toxicological effects	
Toxicological information on main components of the mixture:	
Distillate, Hydrotreated Heavy Paraffines	Based on available data, the classification criteria are not met. LD ₅₀ (oral)>5000 mg/kg; LC ₅₀ (inhalation)>5.0mg/L LD ₅₀ (dermal, rat) >2000 mg/kg (practically non-toxic). Skin corrosion/irritation: Only weakly irritating or non-irritating to the skin of rabbits and humans. Serious eye damage/irritation: Practically non-irritating.
Acute Toxicity of the mixture	Based on available data, the classification criteria are not met.
Skin corrosion/irritation	Based on available data, the classification criteria are not met.
Serious eye damage /irritation	Eye Irrit. 2 Causes serious eye irritation.
Respiratory or skin sensitization	Based on available data, the classification criteria are not met.
Carcinogenicity	The product is not carcinogenic. Evaluation has been made through data of components. Base oils passed the test IP 346 (DMSO extractible compounds less than 3%) (Note H, L).
Germ cell mutagenicity	Not Applicable.
Reproductive toxicity	Not Applicable
STOT-single exposure	Not Applicable
STOT-repeated exposure	Not Applicable
Aspiration hazard	Not considered an aspiration hazard.
12. ECOLOGICAL INFORMATION	
12.1. Toxicity	Adopt good working practices, so that the product is not released into the environment. Eco-Toxicological Information: <i>Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</i> Product has not been tested. Evaluation has been made through data of components.

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List of components with eco-toxicological properties

Quantity	Component	Ident. Numb.	Ecotox Infos
60-70%	Distillate, Hydrotreated Heavy Paraffines	CAS:64742-54-7 EC:265-157-1	Product is not classified as harmful to aquatic organisms. Acute aquatic invertebrate $EL_{50} > 10\ 000\text{mg/L}$. Acute aquatic algae NOEL $> 100\text{ mg/L}$. Acute fish $LL_{50} > 100\text{ mg/L}$. Long-term invertebrate NOEL 10mg/L . Long-term fish NOEL 10mg/L .
1-5%	Phosphorodithioic acid, mixed O,O-bis(1,3-dimethyl butyl and iso-Pr)esters, zinc salts	EC:283-392-8	EC_{50} (Water flea (Daphnia magna), 2 d): 23 mg/l NOEC (Water flea (Daphnia magna), 2 d): 10 mg/l EC_{50} (Water flea (Daphnia magna), 21 d): $> 0.8\text{ mg/l}$ NOEC (Water flea (Daphnia magna), 21 d): 0.4 mg/l LC_{50} (Rainbow Trout, 4 d): 4.5 mg/l LC_{50} (Sheepshead Minnow, 4 d): 46 mg/l NOEC (Rainbow Trout, 4 d): 1.8 mg/l EC_{50} (Green algae (Scenedesmus quadricauda), 3 d): 21 mg/l NOEC (Green algae (Scenedesmus quadricauda), 3 d): 10 mg/l (Aquatic Chronic 2)
1-5%	Reaction products of Benzeneamine, N-phenyl-with nonene (branched)	Confidentiality Pending	EC_{50} (Water flea (Daphnia magna), 2 d): $> 100\text{ mg/l}$ LC_{50} (Zebra Fish, 4 d): $> 100\text{ mg/l}$ EC_{50} (Green algae (Selenastrum capricornutum), 3 d): 600 mg/l (Aquatic Chronic 4)
0.1-0.5%	Phenol, dodecyl-, branched	EC: 310-154-3	EC_{50} (Water flea (Daphnia magna), 2 d): 0.037 mg/l EC_{50} (Shrimp (Mysidopsis Bahia), 4 d): $> 0.58\text{ mg/l}$ EC_{50} (Water flea (Daphnia magna), 21 d): 0.0079 mg/l NOEC (Water flea (Daphnia magna), 21 d): 0.0037 mg/l LC_{50} (Fathead Minnow, 4 d): 40 mg/l EC_{50} (Green algae (Scenedesmus quadricauda), 2 d): 0.36 mg/l (Aquatic Acute 1; Aquatic Chronic 1)

12.2. Persistence and degradability

No date is available on this product.

12.3. Bio accumulative potential

No date is available on this product.

12.4. Mobility in soil

Product floats on water (insoluble) and can entrap small organisms. The product could easily disperse in soil. Products have not been tested. Evaluation has been made through data of components.

12.5. Results of PBT and vPvB assessment

No PBT Ingredients are present.

12.6. Other adverse effects

No components with environmental hazard properties.

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Disposal methods

Dispose of in compliance with all local and national regulations.
Contact a licensed waste disposal company.

Disposal of packaging

Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.

Further information

For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.

14. TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations.

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Not applicable.

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14.4. Packing group	Not applicable.
14.5. Environmental hazards	Marine pollutant: No Environmental Pollutant: No
14.6. Special precautions for user	Not applicable.
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	
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture	Dir. 98/24/EC (Risks related to chemical agents at work) Dir. 2000/39/EC (Occupational exposure limit values) Dir. 2006/8/EC Regulation (EC) n. 1907/2006 (REACH) Regulation (EC) n. 1272/2008 (CLP) Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013 Regulation (EU) n. 453/2010 (Annex I) Regulation (EU) n. 286/2011 (ATP 2 CLP) Regulation (EU) n. 618/2012 (ATP 3 CLP) Dispositions about directives 82/501/CE, 96/82/CE (Seveso bis), 2003/15/CE (Seveso ter): German Water Hazard Class. - N.A. Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications: Restrictions related to the product: None
Chemical safety assessment	No data available on this product.
16. OTHER INFORMATION	
Text of Hazard statements in Section 3	H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H361 f Suspected of damaging fertility. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. H413 May cause long lasting harmful effects to aquatic life.
Legend to abbreviations and acronyms used in the safety data sheet:	ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road. AND: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways. CAS: Chemical Abstracts Service (division of the American Chemical Society). CLP: Classification, Labeling, Packaging. DMSO: Dimethyl sulfoxide. EC ₅₀ : Half Maximal Effective Concentration. EINECS: European Inventory of Existing Commercial Chemical Substances. IATA: International Air Transport Association.

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IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
 LD₅₀: Lethal Dose to 50 % of a test population.
 LC₅₀: Lethal Concentration to 50 % of a test population.
 PBT: Persistent, Bioaccumulative and Toxic substance.
 vPvB: Very Persistent and Very Bioaccumulative.
 WEL: Workplace Exposure Limit.

Classification and procedure used to derived the classification for mixture according to Regulation EC 1272/2006 (CLP)

Classification according to Regulation EC 1272/2006 (CLP)	Classification procedure
Eye Irrit. 2 Causes serious eye irritation. Aquatic Chronic 3 Harmful to aquatic life with long lasting effects.	Calculation method.

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.

Revision 1

This document differs from the previous version in the following areas:

1. Identification of the substance/preparation and the company.
3. Composition/information on ingredients
11. Toxicological information
12. Ecological information