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

Масло G-Profi GT 10W-40

Revision 0
Revision date 01.06.2015

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY	
1.1. Product Identifier	
Product name	Масло G-Profi GT 10W-40
1.2. Relevant identified uses of the substance or mixture and uses advised against	
Description	Engine oil, formulated with refined base oils and selected performance additives.
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
Only Representative	REACHLaw Ltd. Vänrikinkuja 3 JK 21 Espoo FI-02600 Finland Tel. +358(0) 9 412 3055 Email: sds@reachlaw.fi
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	
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.
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.

Ingredient(s) with unknown acute toxicity:	None

2.3 Other hazards

	No other hazards. No PBT/vPvP ingredients are present. Avoid uses not listen in section 1, unless technical expert advice. It's precautionary reduce chemical exposure, in any case.

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
Base oil - unspecified - lubricating oils	649-484-00-0	74869-22-0	278-012-2	01-2119495601-36-0023	20-25	Product is not classified
Lubricating oils (petroleum), C20-C50, hydrotreated neutral oil-based	-	72623-87-1	276-738-4	01-2119474889-13-0000	5-10	3.10/1, H304
Lubricating oils (petroleum), C20-C50, hydrotreated neutral oil-based	-	72623-87-1	276-738-4	01-2119474889-13-0000	50-55	Product is not classified
Zinc dialkyl dithiophosphate	-	68649-42-3	272-028-3	Proprietary	1.0-5.0	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 2, H411
Calcium long-chain alkylphenate Sulfide	-	Proprietary	Proprietary	Proprietary	0.1-1.0	Aquatic Chronic 4, H413
Calcium long-chain alkaryl sulfonate	-	Proprietary	Proprietary	Proprietary	0.1-1.0	Skin Irrit. 2, H315
Alkaryl amine	-	Proprietary	Proprietary	Proprietary	0.1-1.0	Aquatic Chronic 4, H413
Phenol, 4-dodecyl-	-	104-43-8	203-202-9	Proprietary	0.1-1.0	Skin Irrit. 2, H315 Repr. 2, H361f Aquatic Acute 1, H400 Aquatic Chronic 1, 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.

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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 eyes contact:	After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an opthalmologist immediately. Protect uninjured eye.
In case of skin contact:	Immediately take off all contaminated clothing. Areas of the body that have - or are only even suspected of having - come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap. 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:	Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.
4.2. Most important symptoms and effects, both acute and delayed	
Inhalation	No further relevant information available
Eye contact	Causes serious eye irritation.
Skin contact	May cause irritation to skin.
Ingestion	No further relevant information available.
4.3. Indication of any immediate medical attention and special treatment needed	
	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	Do not inhale explosion and combustion gases. Burning produces irritating, toxic and obnoxious fumes.
5.3. Advice for firefighters	Wear suitable respiratory equipment when necessary. Do not enter any enclosed or confined fire space without proper protective equipment, including self-contained 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. Ensure adequate ventilation in the working area. Avoid contact with spilled material. 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	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.
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. Contamined 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	Keep in a cool, dry, well-ventilated area. Keep containers tightly closed. Stored in correctly labeled containers.
7.3. Specific end use(s)	No data is available on this product.
8. EXPOSURE CONTROLS/PERSONAL PROTECTION	
8.1. Control parameters	
Base oil - unspecified - lubricating oils	WEL 8-hr limit mg/m^3: 5.4 (aerosol)
8.2. Exposure controls	
8.2.1. Appropriate engineering controls	Ensure adequate ventilation on the working area. All activities involving chemicals should be assessed for their risks to health, to ensure exposures are adequately controlled.
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 clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton. ***Protection for hands:*** Use protective gloves that provides comprehensive protection, e.g. P.V.C., neoprene or rubber.
Respiratory protection	Not needed for normal use. Ensure adequate ventilation of the working area.

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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 ^{0}C (Cleveland Open Cup, ASTMD 92)
Evaporation rate	Not applicable
Upper/lower flammability	167 °C / 211 °C
Vapour density	Not applicable
Vapour pressure	No data available
Relative density	No data available
Solubility	Soluble in hydrocarbons; Insoluble in water
Partition coefficient: n-octanol/water	Not determined
Auto-ignition temperature	> 342 ^{0}C
Decomposition temperature	Not applicable
Viscosity (at 100 ^{0}C)	14,00-16,00 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
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	
Acute Toxicity **Toxicological information on main components of the mixture:**	No data is available on this product. **Acute Toxicity of base oils** 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

Toxicological information on main components of the mixture:	**Calcium long-chain alkylphenate sulfide** Acute toxicity LD_{50} Skin Rabbit > 2000 mg/kg LD_{50} Oral Rat > 5000.00000mg/kg **Zinc dialkyl dithiophosphate** Acute toxicity LD_{50} Skin Rat > 2000 mg/kg LD_{50} Oral Rat = 2230.00000mg/kg
Skin corrosion/irritation	May cause irritation to skin.
Serious eye damage/irritation	Causes serious eye irritation.
Germ cell mutagenicity	No date is available on this product.
Respiratory or skin sensitization	Prolonged or repeated exposure may cause irritation to skin and mucous membranes.
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).
Reproductive toxicity	No date is available on this product.
STOT-single exposure	No date is available on this product.
STOT-repeated exposure	No date is available on this product.
Aspiration hazard	No date is available on this product.
12. ECOLOGICAL INFORMATION	
12.1. Toxicity	Adopt good working practices, so that the product is not released into the environment. Do not allow product to enter drains. Eco-Toxicological Information: *Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment*. The statement has been derived from the properties of the individual components.
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	Do not let product contaminate subsoil.
12.5. Results of PBT and vPvB assessment	No PBT ingredients are present.
12.6. Other adverse effects	No components with environmental hazard properties found.
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	ADR-Shipping Name: not applicable. IATA-Technical name: not applicable. IMDG-Technical name: not applicable.
14.3. Transport hazard class(es)	ADR-Class: not applicable. IATA-Class: not applicable. IMDG-Class: not applicable.
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.
14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
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. 286/2011 (ATP 2 CLP) Regulation (EU) n. 618/2012 (ATP 3 CLP) Regulation (EU) n. 487/2013 (ATP 4 CLP) Regulation (EU) n. 944/2013 (ATP 5 CLP) Regulation (EU) n. 605/2014 (ATP 6 CLP) Regulation (EU) n. 453/2010 (Annex II)
Chemical safety assessment	No data available on this product.
16. OTHER INFORMATION	
Text of Hazard statements in Section 3	H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H361 Suspected of damaging fertility or the unborn child <state specific effect if known> <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>. 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.

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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. Air Transport Association" (IATA). IATA-DGR: Dangerous Goods Regulation by the "International LD_{50}: Lethal Dose to 50 % of a test population. LC_{50}: Lethal Concentration to 50 % of a test population. PBT: Persistent, Bioaccumulative and Toxic substance. STOT: Specific Target Organ Toxicity. vPvB: Very Persistent and Very Bioaccumulative. WEL: Workplace Exposure Limit.
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	New version