




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

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**Масло G-Profi MSI Plus 15W-40**

Revision 0  
Revision date 20.08.2015

<b>1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY</b>	
<b>1.1. Product Identifier</b>	
<b>Product name</b>	Масло G-Profi MSI Plus 15W-40
<b>1.2. Relevant identified uses of the substance or mixture and uses advised against</b>	
<b>Description</b>	Engine oil
<b>1.3. Details of the supplier of the safety data sheet</b>	“Gazpromneft – lubricants”, Ltd, 125A, Profsoyuznaya str., Moscow, 117647, Russia. <a href="mailto:Lubricants@gazprom-neft.ru">Lubricants@gazprom-neft.ru</a> Tel. +7 495 642-99-69 (between 9 AM and 6 PM Moscow time) Fax +7 495 921-48-63
<b>Only Representative</b>	REACHLaw Ltd. Vänrikinkuja 3 JK 21 Espoo FI-02600 Finland Tel. +358(0) 9 412 3055 Email: <a href="mailto:sds@reachlaw.fi">sds@reachlaw.fi</a>
<b>1.4. Emergency telephone number</b>	1-760-476-3962 (America) 1-760-476-3961 (Europe, Middle East&Africa) 1-760-476-3960 (Asia Pacific): Global Response Access Code: 333497
<b>2. HAZARDS IDENTIFICATION</b>	
<b>2.1. Classification of the substance or mixture</b>	
<b>Regulation (EC) No 1272/2008 (CLP):</b>	Eye Irrit. 2 Causes serious eye irritation. Aquatic Chronic 3 Harmful to aquatic life with long lasting effects.
<b>2.2. Label elements:</b>	
<b>Regulation (EC) No 1272/2008 (CLP):</b>	Pictograms and Signal Words:  <b>Warning</b> 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.
<b>Ingredient(s) with unknown acute toxicity:</b>	None

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	No other hazards. No PBT/vPvP ingredients are present. Avoid uses not listed in section 1, unless technical expert advice.
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**3. COMPOSITION/INFORMATION ON INGREDIENTS****3.1 Substances**

	Not applicable: this product is regulated as a mixture.
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**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	80-85	Product is not classified
Zinc dialkyl dithiophosphate	-	68649-42-3	272-028-3	proprietary	1-1.5	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 2, H411
Phenol, 4-dodecyl	-	104-43-8	203-202-9	proprietary	0.1-1.0	Skin Corr. 1C, H314 Eye Dam. 1, H318 Repr. 1B, H360F (Fertility) 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
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**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**

<b>Inhalation</b>	Remove casualty to fresh air and keep warm and at rest.
<b>In case of eyes contact:</b>	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.
<b>In case of skin contact:</b>	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.
<b>In case of Ingestion:</b>	Do not induce vomiting, get medical attention showing the SDS and label hazardous.

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

<b>Inhalation</b>	No further relevant information available
<b>Eye contact</b>	Eye irritation. Eye damages
<b>Skin contact</b>	No further relevant information available.
<b>Ingestion</b>	No further relevant information available.

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**4.3. Indication of any immediate medical attention and special treatment needed**

	In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).
<b>5. FIRE-FIGHTING MEASURES</b>	
<b>5.1. Extinguishing media</b>	Use extinguishing media appropriate to the surrounding fire conditions (carbon dioxide (CO <sub>2</sub> ); dry chemical; foam; sand; water spray). Extinguishing media which must not be used for safety reasons: none in particular.
<b>5.2. Special hazards arising from the substance or mixture</b>	Do not inhale explosion and combustion gases. Burning produces irritating, toxic and obnoxious fumes.
<b>5.3. Advice for firefighters</b>	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.
<b>6. ACCIDENTAL RELEASE MEASURES</b>	
<b>6.1. Personal precautions, protective equipment and emergency procedures</b>	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.
<b>6.2. Environmental precautions</b>	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.
<b>6.3. Methods and material for containment and cleaning up</b>	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.
<b>6.4. Reference to other sections</b>	See also section 8 and 13
<b>7. HANDLING AND STORAGE</b>	
<b>7.1. Precautions for safe handling</b>	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.
<b>7.2. Conditions for safe storage, including any incompatibilities</b>	Keep in a cool, dry, well-ventilated area. Keep containers tightly closed. Stored in correctly labeled containers.
<b>7.3. Specific end use(s)</b>	Recommendation(s): None in particular Industrial sector specific solutions: None in particular

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<b>8. EXPOSURE CONTROLS/PERSONAL PROTECTION</b>	
<b>8.1. Control parameters</b>	
<b>Base oil - unspecified - lubricating oils</b>	WEL 8-hr limit mg/m <sup>3</sup> : 5.4 (aerosol)
<b>8.2. Exposure controls</b>	
<b>8.2.1. Appropriate engineering controls</b>	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.
<b>8.2.2. Individual protection measures:</b>	Wear protective clothing. Personal protective equipment should conform to appropriate standards, be suitable for use, be kept in good condition and properly maintained.
<b>Eye/face protection</b>	Use close fitting safety goggles, don't use eye lens.
<b>Skin protection-Hand protection</b>	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. Use protective gloves that provides comprehensive protection, e.g. P.V.C., neoprene or rubber.
<b>Respiratory protection</b>	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.
<b>Hygienic and Technical measures</b>	Wash thoroughly after handling this product. Do not eat, drink or smoke when using this product.
<b>9. PHYSICAL AND CHEMICAL PROPERTIES</b>	
<b>Appearance</b>	Homogenous, viscous liquid
<b>Odour</b>	Characteristic
<b>pH</b>	Not applicable
<b>Pour point</b>	< - 30 °C
<b>Initial boiling point and boiling range</b>	Not applicable
<b>Flash point</b>	> 200 °C (Cleveland Open Cup, ASTM D 92)
<b>Evaporation rate</b>	Not applicable
<b>Upper/lower flammability</b>	186°C / 227°C
<b>Vapour density</b>	Not applicable
<b>Vapour pressure</b>	No data available
<b>Relative density</b>	No data available
<b>Solubility</b>	Soluble in hydrocarbons; Insoluble in water
<b>Partition coefficient: n-octanol/water</b>	Not determined
<b>Auto-ignition temperature</b>	> 344 °C
<b>Decomposition temperature</b>	Not applicable
<b>Viscosity (at 100 °C)</b>	14,50-16,00 mm <sup>2</sup> /s (ASTM D 445)

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<b>Explosive properties</b>	Not applicable
<b>Oxidizing properties</b>	Not determined
<b>Volatile Organic compounds - VOCs</b>	Not applicable
<b>Other information</b>	
<b>Miscibility</b>	Not applicable
<b>Conductivity</b>	Not applicable
<b>10. STABILITY AND REACTIVITY</b>	
<b>10.1. Reactivity</b>	This product has no significant hazards with respect to reactivity. Stable under normal conditions
<b>10.2. Chemical stability</b>	Material is normally stable at room temperature and pressure. See Section 7 for further details.
<b>10.3. Passivity of hazardous reactions</b>	Will not occur. Stable under normal conditions.
<b>10.4. Conditions to avoid</b>	Do not expose to excessive heat, ignition sources, or oxidizing materials. Avoid contact with strong caustic agents.
<b>10.5. Incompatible materials</b>	Strong oxidizing agents.
<b>10.6. Hazardous decomposition products</b>	Smoke, carbon monoxide, carbon dioxide, aldehydes and other products of incomplete combustion. Hydrogen sulfide and alkyl mercaptans and sulfides may also be released. Other potential decomposition products: sulfur acids.
<b>11. TOXICOLOGICAL INFORMATION</b>	
<b>11.1. Information on toxicological effects</b>	
<b>Toxicological information on main components of the mixture:</b>	
<b>Acute Toxicity of base oils</b>	Acute oral/rat LD <sub>50</sub> > 5000 mg/kg Acute dermal/rabbit LD <sub>50</sub> > 2000 mg/kg Acute inhalation/rat LC <sub>50</sub> > 5000 mg/m <sup>3</sup>
<b>Acute Toxicity of zinc dialkyl dithiophosphate</b>	Acute skin/rat LD <sub>50</sub> > 2000 mg/kg Acute oral/rat LD <sub>50</sub> = 2230 mg/kg
<b>Acute Toxicity of the mixture</b>	Based on available data, the classification criteria are not met. Products have not been tested. Evaluation has been made through data of components.
<b>Skin corrosion/irritation</b>	Not Applicable.
<b>Serious eye damage /irritation</b>	Causes serious eye irritation.
<b>Respiratory or skin sensitization</b>	Not Applicable
<b>Carcinogenicity</b>	This product contains mineral oils which are severely refined and not considered to be carcinogenic under IARC. All components in this product have been passed the test IP346 (DMSO extractible compounds less than 3%).
<b>Germ cell mutagenicity</b>	Not Applicable
<b>Reproductive toxicity</b>	Not Applicable
<b>STOT-single exposure</b>	Not Applicable
<b>STOT-repeated exposure</b>	Not Applicable
<b>Aspiration hazard</b>	Not considered an aspiration hazard.

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<b>12.1. Toxicity</b>	Adopt good working practices, so that the product is not released into the environment. Eco-Toxicological Information: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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**List of components with eco-toxicological properties**

Quantity	Component	Ident. Numb.	Ecotox Info (toxicity)
80-85%	Base oil - unspecified - lubricating oils	CAS: 74869-22-0 EINECS: 278-012-2	EL <sub>50</sub> a) Aquatic acute toxicity Daphnia Magna > 10000 mg/L 48h NOELR a) Aquatic acute toxicity Algae > 100 mg/L 72h LL <sub>50</sub> a) Aquatic acute toxicity Fish > 100 mg/L 96h NOELR b) Aquatic chronic toxicity Daphnia Magna = 10 mg/L 21 days NOELR b) Aquatic chronic toxicity Fish = 10 mg/L

<b>12.2. Persistence and degradability</b>	Base oil - unspecified - lubricating oils: non-readily biodegradable Zinc dialkyl dithiophosphate: non-readily biodegradable
<b>12.3. Bio accumulative potential</b>	No date is available on this product.
<b>12.4. Mobility in soil</b>	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.
<b>12.5. Results of PBT and vPvB assessment</b>	No PBT ingredients are present.
<b>12.6. Other adverse effects</b>	No Components with environmental hazard properties found.

**13. DISPOSAL CONSIDERATIONS**

<b>13.1. Waste treatment methods</b>	
<b>Disposal methods</b>	Dispose of in compliance with all local and national regulations. Contact a licensed waste disposal company.
<b>Disposal of packaging</b>	Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.
<b>Further information</b>	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.	
<b>14.1. UN number</b>	Not applicable.
<b>14.2. UN proper shipping name</b>	ADR-Shipping Name: not applicable. IATA-Technical name: not applicable. IMDG-Technical name: not applicable.
<b>14.3. Transport hazard class(es)</b>	ADR-Class: not applicable. IATA-Class: not applicable. IMDG-Class: not applicable.
<b>14.4. Packing group</b>	Not applicable.
<b>14.5. Environmental hazards</b> <b>14.6. Special precautions for user</b>	Not applicable.
<b>ADR/RID</b>	The product is not classified as dangerous for carriage.
<b>IMDG</b>	The product is not classified as dangerous for carriage.
<b>IATA</b>	The product is not classified as dangerous for carriage.



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<b>14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b>	Not applicable.
<b>15. REGULATORY INFORMATION</b>	
<b>15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture</b>	<p>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)2015/830  Provisions related to directive EU 2012/18 (Seveso III):  German Water Hazard Class. - N.A. Product non subject to Regulations.  Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications: No.</p>
<b>Chemical safety assessment</b>	No data available on this product.
<b>16. OTHER INFORMATION</b>	
<b>Text of Hazard statements in Section 3</b>	<p>H314 Causes severe skin burns and eye damage.  H315 Causes skin irritation.  H318 Causes serious eye damage.  H319 Causes serious eye irritation.  H360 F May damage 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.</p>
<b>Legend to abbreviations and acronyms used in the safety data sheet:</b>	<p>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<sub>50</sub>: 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</p>

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**Legend to abbreviations and acronyms used in the safety data sheet:**

LD<sub>50</sub>: Lethal Dose to 50 % of a test population.  
 LC<sub>50</sub>: 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.

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

<b>Classification according to Regulation EC 1272/2006 (CLP)</b>	<b>Classification procedure</b>
H319 Causes serious eye irritation. H412 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**

New version