


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

Масло Gazpromneft GL-4 80W-85

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY	
1.1. Product Identifier	
Product name	Масло Gazpromneft GL-4 80W-85
1.2. Relevant identified uses of the substance or mixture and uses advised against	
Description	Universal multigrade transmission 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. Skin Sens. 1- May cause an allergic skin reaction. 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. H317 May cause an allergic skin reaction. H412 Harmful to aquatic life with long lasting effects. P280 Wear protective gloves/protective clothing/eye protection/face protection. P273 Avoid release to the environment. P333+P313 If skin irritation or rash occurs: Get medical advice/attention. 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

Масло Gazpromneft GL-4 80W-85

Revision 0
Revision date 01.06.2015

	<p>Contains: Reaction product of 4-methyl-2-pentanol and diphosphorus pentasulfide propoxylated, esterified with diphosphorus pentoxide, and salted by amines, c-12-14 tert-alkyl; reaction product of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and phenol, heptyl derivs. May produce an allergic reaction.</p>
Ingredient(s) with unknown acute toxicity:	None

2.3 Other hazards

	<p>Prolonged and repeated contact can defat the skin and lead to irritation and/or dermatitis. 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.</p>
--	--

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	45-50	Product is not classified
Base oil - unspecified - Residual oils (petroleum), solvent-dewaxed	649-471-00-X	64742-62-7	265-166-0	01-2119480472-38-0023	45-50	Product is not classified
Reaction product of 4-methyl-2pentanol and diphosphorus pentasulfide propoxylated, esterified with diphosphorus pentoxide, and salted by amines, c-12-14 tert-alkyl	-	proprietary	931-384-6	01-2119493620-38	1-5	Acute Tox. 4, H302; Eye Dam.1, H318; SkinSens.1, H317; Aquatic Chronic2,H411
Oleyamine	-	proprietary	204-015-5	proprietary	0.1-1	Acute Tox. 4, H302; Skin Corr. 1B, H314; EyeDam. 1, H318; STOT SE 3, H335; STOT RE2, H373; Asp. Tox. 1, H304; Aquatic Acute 1,H400; Aquatic Chronic 1, H410
Reaction product of 1,3,4-thiadiazolidin-2,5-dithione, formaldehyde and phenol, heptil derivs.	-	proprietary	939-460-0	01-2119971727-23	0.1-1	Flam. Liq. 3, H226; Skin Irrit. 2, H315; EyeDam. 1, H318; Skin Sens. 1, H317; Aquatic Chronic 3, H412

Масло Gazpromneft GL-4 80W-85

Revision 0

Revision date 01.06.2015

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	
Inhalation	Irritating to respiratory system. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention.
Eye contact	Causes serious eye irritation. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical advice if irritation or symptoms persist.
Skin contact	May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothes. Seek medical advice if irritation or symptoms persist. Repeated or prolonged exposure may cause dermatitis.
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	May cause respiratory irritation.
Eye contact	Causes serious eye irritation.
Skin contact	May cause an allergic skin reaction.
Ingestion	May cause irritation to mucous membranes.
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. See protective measures under point 7 and 8.

Масло Gazpromneft GL-4 80W-85

Revision 0

Revision date 01.06.2015

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. 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	Wear eye protection/face protection. Wear safety glasses with side shield.
Skin protection-Hand protection	Chemical resistant gloves (PVC). Wash hands after handling the product.
Respiratory protection	Not needed for normal use. Ensure adequate ventilation of the working area.
9. PHYSICAL AND CHEMICAL PROPERTIES	
Appearance	Homogenous, viscous liquid
Odour	Characteristic petroleum odour
pH	Not applicable
Pour point	< - 30 °C
Initial boiling point and boiling range	Not applicable
Flash point	> 165 °C (Cleveland Open Cup, ASTM D 92)
Evaporation rate	Not applicable
Upper/lower flammability or explosive limits	165 / 208 °C
Vapour density	Not applicable
Vapour pressure	No data available

Масло Gazpromneft GL-4 80W-85

Revision 0
Revision date 01.06.2015

Relative density	No data available
Solubility	Soluble in hydrocarbons; Insoluble in water
Partition coefficient: n-octanol/water	Not determined
Auto-ignition temperature	>348 °C
Decomposition temperature	Not applicable
Viscosity (at 100 °C)	11,50-13,50 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
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	May cause sensitization by skin contact.
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
Skin corrosion/irritation	May cause irritation to skin.
Serious eye damage /irritation	Causes serious eye irritation.
Respiratory or skin sensitization	May cause sensitization by skin contact. Contents: reaction product of 1, 3, 4-thiadiazolidine-2,5-dithione, formaldehyde and phenol, heptyl derivs. May produce an allergic reaction.
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 Applicable

Масло Gazpromneft GL-4 80W-85

Revision 0

Revision date 01.06.2015

12. ECOLOGICAL INFORMATION	
12.1. Toxicity	Do not allow product to enter drains. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. The product has not been tested. The statement has been derived from the properties of the individual components.
12.2. Persistence and degradability	Not readily biodegradable.
12.3. Bio accumulative potential	No data 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 data is available on this product.
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	Toxic ingredients quantity: 0.00 Very toxic ingredients quantity: 0.00 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.

Масло Gazpromneft GL-4 80W-85

Revision 0

Revision date 01.06.2015

15. REGULATORY INFORMATION	
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture	<p>Dir. 98/24/EC (Risks related to chemical agents at work)</p> <p>Dir. 2000/39/EC (Occupational exposure limit values)</p> <p>Dir. 2006/8/EC</p> <p>Regulation (EC) n. 1907/2006 (REACH)</p> <p>Regulation (EC) n. 1272/2008 (CLP)</p> <p>Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013</p> <p>Regulation (EU) n. 453/2010 (Annex I)</p> <p>Regulation (EU) n. 286/2011 (ATP 2 CLP)</p> <p>Regulation (EU) n. 618/2012 (ATP 3 CLP)</p> <p>Dispositions about directives 82/501/CE, 96/82/CE (Seveso bis), 2003/15/CE (Seveso ter):</p> <p>German Water Hazard Class. - N.A.</p> <p>Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:</p> <p>Restrictions related to the product: None</p>
Chemical safety assessment	No data available on this product.
16. OTHER INFORMATION	
Text of Hazard statements in Section 3	<p>H226: Flammable liquid and vapor.</p> <p>H302: Harmful if swallowed.</p> <p>H304: May be fatal if swallowed and enters airways.</p> <p>H314: Causes severe skin burns and eye damage.</p> <p>H315: Causes skin irritation.</p> <p>H317: May cause an allergic skin reaction.</p> <p>H318: Causes serious eye damage.</p> <p>H319: Causes serious eye irritation.</p> <p>H335: May cause respiratory irritation.</p> <p>H373: May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.</p> <p>H400: Very toxic to aquatic life.</p> <p>H410: Very toxic to aquatic life with long lasting effects.</p> <p>H411: Toxic to aquatic life with long lasting effects.</p> <p>H412: Harmful to aquatic life with long lasting effects.</p>
Legend to abbreviations and acronyms used in the safety data sheet:	<p>ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.</p> <p>AND: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.</p> <p>CAS: Chemical Abstracts Service (division of the American Chemical Society).</p> <p>CLP: Classification, Labeling, Packaging.</p> <p>DMSO: Dimethyl sulfoxide.</p> <p>EC₅₀: Half Maximal Effective Concentration.</p> <p>EINECS: European Inventory of Existing Commercial Chemical Substances.</p> <p>IATA: International Air Transport Association.</p>

Масло Gazpromneft GL-4 80W-85

Revision 0

Revision date 01.06.2015

Legend to abbreviations and acronyms used in the safety data sheet:	IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA). 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