




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

Page 1/9

Масло Gazpromneft Diesel Prioritet 20W-50

Revision 0
Revision date 15.09.2015

| 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY | |
|---|--|
| 1.1. Product Identifier | |
| Product name | Gazpromneft Diesel Prioritet 20W-50 |
| 1.2. Relevant identified uses of the substance or mixture and uses advised against | |
| Description | Universal multigrade engine oil for four-stroke high-speed diesel engines. |
| 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. Contains: benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts. May produce an allergic reaction. |

Масло Gazpromneft Diesel Prioritet 20W-50

Revision 0
Revision date 15.09.2015

| | |
|---|------|
| Ingredient(s) with unknown acute toxicity: | None |
|---|------|

| | |
|--------------------------|--|
| 2.3 Other hazards | |
| | No other hazards. No PBT/vPvP ingredients are present. Avoid uses not listed 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 Reg. Number | Conc. (%w/w) | Classification |
| Base oil - unspecified - lubricating oils | 649-484-00-0 | 74869-22-0 | 278-012-2 | 01-2119495601-36-0023 | 65-70 | 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 | 20-25 | Product is not classified |
| Phosphorodithioic acid, mixed O,Obis(1,3-dimethylbutyl and iso-Pr)esters, zinc salts | - | Proprietary | 283-392-8 | 01-2119493626-26 | 0.5-1.5 | Aquatic Chronic 2; H411 Eye Dam. 1; H318 Skin Irrit. 2; H315 |
| Reaction products of Benzeneamine, Nphenyl-with nonene (branched) | - | Proprietary | 253-249-4 | 01-2119488911-28 | 0.1-1.0 | Aquatic Chronic 4; H413 |
| Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts | - | Proprietary | 274-263-7 | 01-2119492616-28 | 0.1-1.0 | Skin Sens. 1B; H317 |
| Phenol, dodecyl-, branched | - | Proprietary | 310-154-3 | 01-2119513207-49 | 0.1-1.0 | Aquatic Acute 1; H400 Aquatic Chronic 1; H410 Eye Irrit. 2; H319 Repr. 2; H361 Skin Irrit. 2; H315 |
| Diphenylamine | - | Proprietary | 204-539-4 | Not Available | 0.1-1.0 | Acute Tox. 3; H301 Acute Tox. 3; H311 Acute Tox. 3; H331 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 STOT RE 2; H373 |
| O,O,O-triphenyl phosphorothioate | - | Proprietary | 209-909-9 | Not Available | 0.1-1.0 | Aquatic Chronic 4; H413 Repr. 2; H361 |

Масло Gazpromneft Diesel Prioritet 20W-50Revision 0
Revision date 15.09.2015

| | |
|--|---|
| 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 | Move the exposed person to fresh air. Seek medical attention. |
| 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. |
| Skin contact | Wash with plenty of water and soap. Remove contaminated clothing immediately and dispose off safely. After contact with skin, wash immediately with soap and plenty of water. |
| 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 | No further relevant information available. |
| 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. |

Масло Gazpromneft Diesel Prioritet 20W-50

Revision 0

Revision date 15.09.2015

| | |
|--|---|
| 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. 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 | 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. Wash hands after handling the product. |
| 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. |

Масло Gazpromneft Diesel Prioritet 20W-50

Revision 0

Revision date 15.09.2015

| 9. PHYSICAL AND CHEMICAL PROPERTIES | |
|---|---|
| Appearance | Homogenous, viscous liquid |
| Odour | Characteristic |
| pH | Not applicable |
| Pour point | < - 25 °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 | 189°C / 233°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 | > 340 °C |
| Decomposition temperature | Not applicable |
| Viscosity (at 100 °C) | 18,00-20,00 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 | 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 |
| Acute Toxicity of Diphenylamine | Acute oral/rat LD ₅₀ = (1165-11500) mg/kg |
| Skin corrosion/irritation | Not Applicable. |

Масло Gazpromneft Diesel Prioritet 20W-50

Revision 0

Revision date 15.09.2015

| | |
|--|---|
| Serious eye damage /irritation | Causes serious eye irritation. |
| Respiratory or skin sensitization | May cause sensitization by skin contact. Contents: benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts. 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 considered an aspiration hazard. |

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 statement has been derived from the properties of the individual components. |
|-----------------------|--|

List of components with eco-toxicological properties

| Quantity | Component | Ident. Numb. | Ecotox Infos |
|----------|---|-------------------|---|
| 1-5 % | Phosphorodithioic acid, mixed O,Obis (1,3-dimethylbutyl and iso-Pr)esters, zinc salts | EINECS: 283-392-8 | Persistence and degradability Pct. (weight): From 1 to 4.9 percent Test type: Sturm Duration (days): 28 Pct. degradation; 1.5 Bioaccumulative potential Pct. (weight): From 1 to 4.9 percent Test type: Octanol-Water Coefficient Duration (days): 0.1 ; Log Kow or BCF: 0.6 |
| 0.1-1 % | Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts | EINECS: 274-263-7 | Persistence and degradability Pct. (weight): From 90 to 100 percent Test type: Closed bottle. Duration (days):28 Pct. degradation; 8 |
| 0.1-1 % | Phenol, dodecyl-, branched | EINECS: 310-154-3 | Persistence and degradability Pct. (weight): From 0.1 to 0.9 percent Test type: Miscellaneous-Degradation Duration (days): 56 Pct. degradation: 10 Pct. (weight): From 0.1 to 0.9 percent Test type: Sturm Duration (days): 28 Pct. degradation: 25 Bioaccumulative potential Pct. (weight): From 0.1 to 0.9 percent Test type: Bioconcentration Factor Duration (days):27 Log Kow or BCF: 2.9 Pct. (weight): From 0.1 to 0.9 percent Test type: Octanol-Water Coefficient Duration (days): 0.1; Log Kow or BCF: 7.1 |
| 0.1-1 % | Diphenylamine | EINECS: 204-539-4 | Persistence and degradability Pct. (weight): From 0.1 to 0.9 percent Test type: Closed Bottle Duration (days): 28; Pct. degradation: 26 Bioaccumulative potential Pct. (weight): From 0.1 to 0.9 percent Test type: Octanol-Water Coefficient Duration (days): 0.1; Log Kow or BCF: 3.4 |

Масло Gazpromneft Diesel Prioritet 20W-50

Revision 0

Revision date 15.09.2015

| | |
|---|---|
| 12.2. Persistence and degradability | Base oil - unspecified - lubricating oils: non-readily biodegradable. Base oil - unspecified - Residual oils (petroleum), solvent-dewaxed: non-readily biodegradable. |
| 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 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. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013 Regulation (EU) n. 453/2010 (Annex I) |

Масло Gazpromneft Diesel Prioritet 20W-50

Revision 0

Revision date 15.09.2015

| | |
|---|---|
| 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture | Regulation (EU) n. 286/2011 (ATP 2 CLP) Regulation (EU) n. 618/2012 (ATP 3 CLP) Provisions related to directive EU 2012/18 (Seveso III): Not available German Water Hazard Class. - N.A. Product non subject to Regulations. |
| Chemical safety assessment | No data available on this product. |
| 16. OTHER INFORMATION | |
| Text of Hazard statements in Section 3 | H301 Toxic if swallowed. H311 Toxic in contact with skin. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H331 Toxic if inhaled. 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>. 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>. 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. 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. vPvB: Very Persistent and Very Bioaccumulative. WEL: Workplace Exposure Limit. |

Масло Gazpromneft Diesel Prioritet 20W-50

Revision 0

Revision date 15.09.2015

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 | New version |