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



## Maslo Gazpromneft Reductor F 320

Revision 1
Revision date 25.08.14

| 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY | |
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| **1.1. Identification of the substance or preparation** | Maslo Gazpromneft Reductor F 320 |
| **1.2. Use of the substance/preparation** | Industrial gear lubricant |
| **1.3. Company/undertaking identification** | Manufacturer: "Gazpromneft – lubricants", Ltd,<br>125A, Profsoyuznaya str.,<br>Moscow, 117647, Russia.<br>Lubricants@gazprom-neft.ru<br>Tel. +7 495 642-99-69 (between 9 AM and 6 PM Moscow time)<br>Fax +7 495 921-48-63 |
| **Only Representative** | KPMG Advisory N.V.<br>Laan van Langerhuize 1<br>1186 DS Amstelveen<br>The Netherlands<br>Department: KPMG Sustainability<br>Tel: +31 20 65 64 500<br>Mail: Nl-fmreach@kpmg.nl |
| **1.4. Emergency telephone number** | 1-760-476-3962 (America)<br>1-760-476-3961 (Europe, Middle East&Africa)<br>1-760-476-3960 (Asia Pacific):<br>Global Response Access Code: 333497 |
| **2. HAZARDS IDENTIFICATION** | |
| **Classification of the substance or mixture** | This product is not classified as dangerous according to current European legislation (EC No 1272/2008 and EEC/67/548) |
| **Label elements** | Under the criteria of the directive EEC/67/548 (dangerous substances): not classified.<br>Under criteria of the Regulation (EC) No 1272/2008: not classified. |

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Hazardous ingredients**

| Chemical Name | Index No. | CAS | EINECS | REACH Registration Number | Conc. (% w/w) | Classification |
|---|---|---|---|---|---|---|
| Petroleum distillates | | Proprietary | Proprietary | Not available | 0.1-0.5 | Xn;R65<br>N;R51/53<br>R66 |

## 4. FIRST AID MEASURES

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| **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. |

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| **Eye contact** | May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical advice if irritation or symptoms persist. |
| **Inhalation** | May cause irritation to mucous membranes. Move the exposed person to fresh air. If symptoms persist seek medical assistance. |
| **Ingestion** | May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Rinse mouth with water. Seek medical assistance immediately. |

## 5. FIRE-FIGHTING MEASURES

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| **Extinguishing media** | Use extinguishing media appropriate to the surrounding fire conditions (carbon dioxide ($CO_2$); dry chemical; foam; sand; water spray).<br>Do not use: water jet. |
| **Fire hazards** | Burning produces irritating, toxic and obnoxious fumes. |
| **Protective equipment** | Wear suitable respiratory equipment when necessary. |

## 6. ACCIDENTAL RELEASE MEASURES

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| **Personal precautions** | Ensure adequate ventilation of the working area. Surfaces contaminated with the product will become slippery. |
| **Environmental precautions** | Do not allow product to enter drains. Prevent further spillage if safe. |
| **Clean up methods** | Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labeled containers for disposal. Clean spillage area thoroughly with plenty of water. |

## 7. HANDLING AND STORAGE

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| **Handling** | Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. |
| **Storage** | Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Stored in correctly labeled containers. |

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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| **8.1. Exposure limit values** | Under normal conditions the product does not contain any relevant quantities of materials with TLV/WELs that have to be monitored at workplace. |
| **Engineering measures** | Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective occupational exposure limits. |
| **Respiratory protection** | Respiratory protective equipment is not normally required where there is adequate natural or local exhaust ventilation to control exposure. |
| **Hand protection** | Wear nitrile or PVC gloves tested to a relevant standard; breakthrough time>240 minutes (consult the glove supplier's chemical resistance chart). Wash hands after handling the product. |
| **Eye protection** | No special eye protection is normally required. Where splashing is possible, wear safety glasses. |

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| **Skin protection** | Wear protective clothing. Long sleeve shirt is recommended. Use neoprene or nitrile rubber boots when necessary to avoid contaminating shoes. Launder contaminated clothing before reuse. |
| **Environmental exposure controls** | Minimize release to the environment; comply with local environmental regulations. |
| **9. PHYSICAL AND CHEMICAL PROPERTIES** | |
| **Appearance** | Yellow-brown liquid |
| **Odour** | Petroleum odor |
| **pH** | Not applicable |
| **Boiling range** | Not determined |
| **Flash point** | > 210 $^{o}$C (Cleveland Open Cup) |
| **Flammability** | Non flammable |
| **Explosive properties** | Not applicable |
| **Oxidising properties** | Not applicable |
| **Vapour pressure** | <0.01 kPa |
| **Relative density** | 897 kg/m$^3$ (20 $^{o}$C) |
| **Solubility** | Soluble in most organic solvents |
| **Water solubility** | Insoluble |
| **Partition coefficient: n-octanol/water** | Not applicable |
| **Viscosity** | 288 – 352 mm$^2$/s (40 $^{o}$C) |
| **Freezing point** | < -9 $^{o}$C |
| **Vapour density** | Not applicable |
| **Evaporation rate** | Not applicable |
| **10. STABILITY AND REACTIVITY** | |
| **Stability** | Stable under normal conditions. Will not decompose if stored and used as recommended. |
| **Reactivity** | May react with strong acids or strong oxidizing agents, such as chlorates, nitrates, peroxides, etc. Hazardous polymerization will not occur |
| **Conditions to avoid** | Elevated temperatures. |
| **Materials to avoid** | No data is available on this product. |
| **Hazardous decomposition products** | Under normal conditions of storage and use, hazardous decomposition products should not be produced. |
| **11. TOXICOLOGICAL INFORMATION** | |
| **Acute Toxicity** | No data available on this product. |
| **Skin corrosion/irritation** | The product has not been tested. Evaluation has been made through data of components. |
| **Serious eye damage /irritation** | The product has not been tested. Evaluation has been made through data of components. |
| **Respiratory or skin sensitisation** | The product has not been tested. Evaluation has been made through data of components. |
| **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). |

# Maslo Gazpromneft Reductor F 320



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| **12. ECOLOGICAL INFORMATION** | |
| **Ecotoxicity** | This material is not expected to be harmful to aquatic organisms. The product has not been tested. The statement has been derived from the properties of the individual components. |
| **Mobility in soil** | No date is available on this product. |
| **Persistence and degradability** | This material is not easily biodegradable. The product has not been tested. |
| **Bioaccumulative potential** | No date is available on this product. |
| **13. DISPOSAL CONSIDERATIONS** | |
| **General information** | Dispose of in compliance with all local and national regulations. Contact a licensed waste disposal company. |
| **Disposal methods** | For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used. |
| **14. TRANSPORT INFORMATION** | |
| **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** | |
| **Chemical safety assessment** | No chemical safety assessment has been carried out. |
| **16. OTHER INFORMATION** | |
| **Text of risk phrases in Section 3** | R65 – Harmful: may cause lung damage if swallowed.<br>R66 – Repeated exposure may cause skin dryness or cracking.<br>R51/53 – Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| **General information** | Base oils passed the test IP 346 (DMSO extractible compounds less than 3%). |
| **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** | This document differs from the previous version in the following areas:<br>1 – Product name, emergency telephone number<br>2 – Label elements<br>8 – Exposure control/personal protection<br>9 – Physical and chemical properties<br>10 – Stability and reactivity<br>12 – Ecological information<br>15 – Regulatory information |