



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

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Масло Газпромнефть Гидравлик-68
(Maslo Gazpromneft Hydraulic-68)

Revision 0
Revision date 24.05.12

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

Product name	Масло Газпромнефть Гидравлик-68 (Maslo Gazpromneft Hydraulic-68)
Description	Hydraulic oil
Company	“Gazpromneft – lubricants”, Ltd, 125A, Profsoyuznaya str., Moscow, 117647, Russia. Lubricants@gazprom-neft.ru
Telephone	+7 495 642-99-69 (between 9 AM and 6 PM Moscow time)
Fax	+7 495 642-99-69
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
Only Representative	KPMG Advisory N.V. Laan van Langerhuize 1 1186 DS Amstelveen, The Netherlands Postal address: PO Box 74500, 1070 DB Amsterdam, The Netherlands Tel: +31 20 656 45 21; Fax: +31 20 656 45 10 Mob: +31 6 50 74 93 56 Chris Bonnet Consultant, KPMG Sustainability Member of KPMG Global Sustainability Services™ bonnet.christophers@kpmg.nl

2. HAZARDS IDENTIFICATION

Main hazards	This product is not classified as dangerous according to current European legislation (EEC/1999/45 and EEC/67/548). No Significant Hazard.
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3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous ingredients						
Chemical Name	Index No.	CAS	EINECS	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	70-90	DMSO < 3% (IP 346)
Base oil - unspecified - Residual oils (petroleum), solvent-dewaxed	649-471-00-X	64742-62-7	265-166-0	01-2119480472-38-0023	10-20	DMSO < 3% (IP 346)

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Chemical Name	Index No.	CAS	EINECS	REACH Registration Number	Conc. (% w/w)	Classification
Zinc Dialkyl Ditiophosphate		68649-42-3	272-028-3	Not Available	0.5-1	Xi; R41 N; R51/53
Alkyl phenol		Proprietary		Not Available	0-0.5	Xi; R38 N; R50/53

4. FIRST AID MEASURES

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.
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

Extinguishing media	Use extinguishing media appropriate to the surrounding fire conditions (carbon dioxide (CO ₂); dry chemical; foam; sand; water spray). 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

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

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

Exposure limits	Oil mist: 5 mg/m ³
Engineering measures	Ensure adequate ventilation of the working area.
Hand protection	Chemical resistant gloves (PVC).
Eye protection	No special eye protection is normally required. Where splashing is possible, wear safety glasses.
Protective equipment	Wear protective clothing.

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9. PHYSICAL AND CHEMICAL PROPERTIES	
Description	Homogenous, viscous liquid with a slight characteristic mineral oil odor.
Flash point	> 220 °C
Viscosity	61.2 – 74.8 mm ² /s at 40 °C
Solubility	Soluble in most organic solvents; Insoluble in water
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
11. TOXICOLOGICAL INFORMATION	
Acute Toxicity	No data available on this product.
Skin corrosion/irritation	Prolonged or repeated exposure may cause irritation to skin and mucous membranes.
Serious eye damage /irritation	No irritation expected.
Respiratory or skin sensitisation	The product has not been tested. Evaluation has been made through data of components.
Carcinogenicity	The product has not expected to be carcinogenic. It has not been tested; evaluation has been made through data of components.
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.
Persistence and degradability	Not readily biodegradable.
Mobility in soil	Do not let product contaminate subsoil.
Further information	Do not allow product to enter drains. The product has not been tested. Evaluation has been made through data of components.
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	
Labelling	Under the criteria of the directive EEC/67/548 (dangerous substances) and EEC/1999/45 (dangerous preparations): not classified.
Risk phrases	No Significant Hazard.

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16. OTHER INFORMATION	
Text of risk phrases in the Section 3	R38 – Irritating to skin. R41 – Risk of serious damage to eyes. R50/53 – Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. 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	New emission