

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

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#### Maslo Gazpromneft Slide Way-220

Revision2Revision date14.02.14THE COMPANY

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY			
1.1. Identification of the	Maslo Gazpromneft Slide Way-220		
substance or preparation			
<b>1.2.</b> Use of the	Industrial oil		
substance/preparation			
1.3. Company/undertaking	Manufacturer: "Gazpromneft – lubricants", Ltd,		
identification	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	KPMG Advisory N.V.		
	Laan van Langerhuize 1		
	1186 DS Amstelveen		
	The Netherlands		
	Department: KPMG Sustainability		
	Tel: +31 20 65 64 500		
	Mail: Nl-fmreach@kpmg.nl		
1.4. Emergency telephone	1-760-476-3962 (America)		
number	1-760-476-3961 (Europe, Middle East&Africa)		
	1-760-476-3960 (Asia Pacific):		
	Global Response Access Code: 333497		
2. HAZARDS IDENTIFICATIO	DN		
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	Hazard	lous	ingred	lients
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Chemical Name	Index No.	CAS	EINECS	REACH	Conc.	Classification
				Registration	(%	
				Number	w/w)	
Base oil - unspecified -	649-484-	74869-22-0	278-012-2	01-	90-100	DMSO < 3%
lubricating oils	00-0			2119495601-		(IP 346)
-				36-0023		
	-	Proprietary	Proprietary	Not Available	0-0.5	Xi; R36/38
Amine phosphate						N; R51/53
	-	-	204-881-4	01-	0-0.5	N; R50/53
2,6-Di-tert-butyl-p-cresol				2119565113-46		
4. FIRST AID MEASURES						
Skin contact May cause irritation to skin. Wash off immediately with						

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 MEASURI	
Extinguishing media	Use extinguishing media appropriate to the surrounding fire
	conditions (carbon dioxide $(CO_2)$ ; dry chemical; foam; sand;
	water spray).
Fire hazards	Do not use: water jet.
Protective equipment	Burning produces irritating, toxic and obnoxious fumes. Wear suitable respiratory equipment when necessary.
6. ACCIDENTAL RELEASE MEA	
Personal precautions	Ensure adequate ventilation of the working area. Surfaces
r ersonar precautions	contaminated with the product will become slippery.
Environmental precautions	Do not allow product to enter drains. Prevent further spillage
Environmental precautions	if safe.
Clean up methods	Absorb with inert, absorbent material. Sweep up. Transfer to
cican ap memous	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
C.	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/PE	
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.
8.1.1. Exposure limit values for	
Base oil - unspecified - lubricating oils 2,6-Di-tert-butyl-p-cresol	WEL 8-hr limit mg/m3: 5.4 (aerosol)TWA 8-hr limit mg/m3: 10
Engineering measures	Provide exhaust ventilation or other engineering controls to
Engineering measures	keep the airborne concentrations of vapors below their
	respective occupational exposure limits.
<b>Respiratory protection</b>	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	Minimize release to the environment; comply with local	
controls	environmental regulations.	
9. PHYSICAL AND CHEMICA	L PROPERTIES	
Appearance	Yellow – dark yellow liquid	
Odour	Petroleum odor	
рН	Not applicable	
Boiling range	Not determined	
Flash point	> 200 °C (Cleveland Open Cup)	
Flammability	Non flammable	
Explosive properties	Not applicable	
Oxidising properties	Not applicable	
Vapour pressure	<0.01 kPa	
Relative density	<895 kg/m <sup>3</sup> (20 °C)	
Solubility	Soluble in most organic solvents; Insoluble in water	
Water solubility	Insoluble	
Partition coefficient: n-	Not applicable	
octanol/water		
Viscosity	61,2 – 74,8 mm <sup>2</sup> /s at 40 °C	
Freezing point	<-15 °C	
Vapour density	Not applicable	
Evaporation rate	Not applicable	
Description	Homogenous, viscous liquid with a slight characteristic mineral oil	
<b>r</b>	odor.	
<b>10. STABILITY AND REACTIV</b>	ITY	
Stability	Stable under normal conditions. Will not decompose if	
	stored and used as recommended.	
Reactivity	This product has no significant hazards with respect to	
	reactivity.	
<b>Conditions to avoid</b>	Elevated temperatures.	
Materials to avoid	No data is available on this product.	
Hazardous decomposition	Under normal conditions of storage and use, hazardous	
products	decomposition products should not be produced.	
<b>11. TOXICOLOGICAL INFOR</b>	MATION	
Acute Toxicity	No data available on this product.	
Acute Toxicity of base oils	Acute oral/rat $LD_{50} > 5000 \text{ mg/kg}$	
	Acute dermal/rabbit $LD_{50} > 2000 \text{ mg/kg}$	
Skin corrosion/irritation	Acute inhalation/rat $LC_{50} > 5000 \text{ mg/m}^3$ The product has not been tested. Evaluation has been made	
SKIII CUTTUSIOII/IITTILÄUOII		
Somious ava damaga limitation	through data of components.	
Serious eye damage /irritation	The product has not been tested. Evaluation has been made	
	through data at components	
Dognizatory or skin	through data of components.	
Respiratory or skin sensitisation	The product has not been tested. Evaluation has been made through data of components.	

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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).	
12. ECOLOGICAL INFORMA	TION	
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 CONSIDERAT		
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 INFORMAT	ION	
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.	
<b>15. REGULATORY INFORMA</b>		
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.	
<b>16. OTHER INFORMATION</b>		
Text of risk phrases in Section 3	<ul> <li>R36/38 – Irritating to eyes and skin.</li> <li>R50/53 – Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</li> <li>R51/53 – Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</li> </ul>	
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.	

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	Revision date 14.02.14
Revision	This document differs from the previous version in the
	following areas:
	1 – Identification of the substance/preparation and the
	company;
	8 – Exposure controls/personal protection;
	9 – Physical and chemical properties;
	10 – Stability and reactivity;
	11 – Toxicological information;
	12 – Ecological information;
	16 – Other information.