

SAFETY DATA SHEET**Gazpromneft Standard 15W-40****Revision****1****Revision date****08.09.2023****1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1. Product Identifier**

Trade name	GAZPROMNEFT STANDARD 15W-40
Trade code	N.A.
REACH registration number	N/A

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended use	Gasoline or diesel engine oil for passenger cars
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1.3. Details of the supplier of the safety data sheet

Manufacturer	"Gazpromneft - lubricants" LTD, 125A, Profsoyuznaya str., Moscow, 117647, Russia. Email: Lubricants@gazprom-neft.ru Tel.: +7 495 642-99-69 (between 9 AM and 6 PM Moscow time) Fax: +7 495 921-48-63
Supplier	"Deny Trade" LTD, Office: Stara Zagora 6000, 92 Hristo Botev Str., 4th floor Warehouse: Zagora 6000, Kolyo Ganchev district, Agricultural aviation Tel./Fax: 042 606 899 service@maslagaz.com

1.4. Emergency telephone

National emergency telephone	112
National Toxicological Information Center, MHAT and Emergency Medicine "N. I. Pirogov"	Emergency telephone / fax: +359 2 9154 409 Email: poison_centre@mail.orbitel.bg http://www.pirogov.bg

2. HAZARDS IDENTIFICATION**2.1. Classification of the substance or mixture**

Further information	For the full text of the hazard statements and EU hazard statements: see SECTION 16
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2.2. Label elements

Labeling according to Regulation (EC) No. 1272/2008 (CLP)	The product is not classified as dangerous according to Regulation EC 1272/2008 (CLP).
Hazard statements	EUH210 Safety data sheet available on request.
Precautionary statements	Adverse physicochemical, human health and environmental effects: No other hazards
Special Provisions	Special provisions according to Annex XVII of REACH and subsequent amendments:None

2.3. Other hazards

Other hazards	No PBT Ingredients are present No other hazards
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3. COMPOSITION/INFORMATION ON INGREDIENTS**3.1. Substances**

Substances	Not applicable
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3.2. Mixtures

CAS No.	EC No.	Index No.	REACH Registration No.	% [weight]	Substance name	Classification according to Regulation (EC) No 1278/2008 (CLP)
74869-22-0	278-012-2		01-2119495601-36	≥ 90	BASE OIL-UNSPECIFIED LUBRICATING OILS	(*)DECLL Substance classified in accordance with Note L, Annex VI of EC Regulation (EC) 1272/2008. The classification as a carcinogen need not apply if it can be shown that the substance contains less than 3% DMSO extract as measured by IP 346 "Determination of polycyclic aromatics in unused lubricating base oils and asphaltene free petroleum fractions — Dimethyl sulphoxide extraction refractive index method", Institute of Petroleum, London. This note applies only to certain complex oil-derived substances in Part 3
	283-392-8		01-2119493626-26	0.5-1	PHOSPHORODITHIOIC ACID, MIXED O,O-BIS(1,3- DIMETHYLBUTYL AND ISO PR)ESTERS, ZINC SALT	Skin Irrit. 2, H315; Eye Dam. 1, H318; Aquatic Chronic 2, H411
			01-2119488911-28	0.1-0.25	BIS(NONYLPHENYL)AMINE	Aquatic Chronic 4, H413

4. FIRST AID MEASURES**4.1. Description of first aid measures**

Following inhalation	Remove casualty to fresh air and keep warm and at rest.
Following skin contact	Wash with plenty of water and soap.
Following eye contact	Wash immediately with water.
Following ingestion	Do not induce vomiting, get medical attention showing the SDS and label hazardous.
4.2. Most important symptoms and effects, both acute and delayed	
Inhalation acute effects	N.A
Ingestion acute effects	N.A
Skin contact acute effects	N.A
Eye contact acute effects	N.A
Inhalation delayed effects	N.A
Ingestion delayed effects	N.A
Skin contact delayed effects	N.A
Eye contact delayed effects	N.A
4.3. Indication of any immediate medical attention and special treatment needed	
Notes to physician	N.A
5. FIREFIGHTING MEASURES	
5.1. Extinguishing media	
Suitable extinguishing media	Suitable extinguishing media: Water. Carbon dioxide (CO2). Extinguishing media which must not be used for safety reasons: None in particular.
5.2. Special hazards arising from the substance or mixture	
Hazards from the substance or mixture	Do not inhale explosion and combustion gases. Burning produces heavy smoke
5.3. Advice for firefighters	
Special precautions for fire-fighters	Use suitable 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	
Protective equipment for non-emergency personnel	Wear personal protection equipment. Remove persons to safety. See protective measures under point 7 and 8.
6.2. Environmental precautions	
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 gas escape or 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	
For cleaning up	Suitable material for taking up: absorbing material, organic, sand Wash with plenty of water.
6.4. Reference to other sections	
Reference to other sections	See also section 8 and 13
7. HANDLING AND STORAGE	
7.1. Precautions for safe handling	
Protective measures	Avoid contact with skin and eyes, inhalation of vapours and mists. Do not eat or drink while working. See also section 8 for recommended protective equipment.
Measures to prevent aerosol and dust generation	Incompatible materials: None in particular. Instructions as regards storage premises: Adequately ventilated premises
Measures to protect the environment	Recommendation(s) None in particular Industrial sector specific solutions: None in particular
7.2. Conditions for safe storage, including any incompatibilities	
Technical measures and storage conditions	Incompatible materials: None in particular. Instructions as regards storage premises: Adequately ventilated premises.
7.3. Specific end use(s)	
Recommendations	

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

List of components with OEL value

Component	OEL Type	Long Term mg/m ³	Long Term ppm	Short Term mg/m ³	Short Term ppm	Behaviour	Note
BASE OIL-UNSPECIFIED LUBRICATING OILS	ACGIH		5.400				8H (aerosol)

Predicted No Effect Concentration (PNEC) values

Component	CAS No.	PNEC limit	Exposure Route	Exposure Frequency	Remark
BIS(NONYLPHENYL) AMINE	36878-20-3	0.100 mg/l	Fresh Water	Long Term, systemic effects	
		0.010 mg/l		Long Term, systemic effects	
			Soil (agricultural)	Long Term, systemic effects	
		132000.000 mg/kg	Въздух	Long Term, systemic effects	
		13200.000 mg/kg	Fresh Water	Long Term, systemic effects	
		263000.000 mg/kg mg/kg	Marine water sediments	Long Term, systemic effects	

Derived No Effect Level (DNEL)

Component	CAS No.	Worker Industry	Worker Professional	Consumers	Exposure Route	Exposure Frequency	Remark
BIS(NONYLPHENYL) AMINE	36878-20-3		0.620 mg/kg		Human Dermal	Long Term, systemic effects	
			4.370 mg/kg		Human Inhalation	Long Term, systemic effects	
				0.310 mg/kg	Human Dermal	Long Term, systemic effects	
				1.090 mg/kg	Human Inhalation	Long Term, systemic effects	
				0.310 mg/kg	Human Oral	Long Term, systemic effects	

8.2. Exposure controls

Substance/mixture related measures to prevent exposure during identified uses	Ensure replacement ventilation or other ventilation systems to maintain concentrations of substances conveyed by air below their respective occupational exposure limits. All activities involving chemicals must be assessed for their health risks in order to ensure that the exposure is adequately monitored. Wear protective clothing. Personal protective equipment must conform to the appropriate standards, suitable for specific use and maintained in good condition.
Eye and face protection	Safety Glasses.
Skin protection	Use Nitrile or neoprene gloves. Long-sleeved garments are recommended. Wear protection against chemical agents when contact with the material is foreseen. Use neoprene or nitrile boots if necessary to avoid contaminating the shoes. Wash contaminated clothes before reuse.
Hand protection	Not needed for normal use.
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 to enter narrow spaces, in poorly ventilated areas and to clean areas where large quantities of product have been spilled.
Organisational measures to prevent exposure	Wash thoroughly after handling this product. Do not eat, drink or smoke when using this product.
Technical measures to prevent exposure	N.A.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical State	Liquid
Colour	Oily
Odour	N.A.
Pour point	<-30 °C
Boiling point or initial boiling point and boiling range	N.A.
Flammability	>=200 °C (392 °F) (ASTM D92 (Cleveland Open Cup))
Lower and upper explosion limit	N.A.
Auto-ignition temperature	358.00 °C
Decomposition temperature	N.A.
pH	N.A.
Kinematic viscosity	at 100°C: 13.50-15.00 mm ² /s (ASTM D445) at 40°C (mm ² /s): >20.50 (ASTM D445)
Solubility	N.A.

Partition coefficient n-octanol/water (log value)	N.A.
Vapour pressure	N.A.
Density and/or relative density	N.A.
Relative vapour density	886,00 kg/m ³ (ASTM D4052 при 15°C)
Dynamic viscosity	N.A.
Oxidizing properties	N.A.
Volatile Organic compounds - VOCs	N.A.

9.2. Other information

Substance Groups relevant properties	N.A.
Formation of explosible dust/air mixtures	N.A.
Evaporation rate	N.A.
Miscibility	N.A.
Conductivity	N.A.
Gas group	N.A.
Dispersion stability of nanoforms	N.A.

10. STABILITY AND REACTIVITY

10.1. Reactivity

Reactivity	Stable under normal conditions
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10.2. Chemical stability

Chemical stability	Data not Available.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	None.
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10.4. Conditions to avoid

Conditions to avoid	Stable under normal conditions.
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10.5. Incompatible materials

Incompatible materials	None in particular.
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10.6. Hazardous decomposition products

Hazardous decomposition products	None.
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11. TOXICOLOGICAL INFORMATION

11.1. Information on hazard classes as defined in Regulation (EC) No. 1272/2008

Products have not been tested. Evaluation has been made through data of components.

Acute toxicity	There is no toxicological data available on the mixture. Consider the individual concentration of each component to assess toxicological effects resulting from exposure to the mixture
Skin corrosion/irritation	N.A.
Serious eye damage/irritation	N.A.
Respiratory or skin sensitisation	N.A.
Germ cell mutagenicity	N.A.
Carcinogenicity	N.A.
Reproductive toxicity	N.A.
STOT-single exposure	N.A.
STOT-repeated exposure	N.A.
Aspiration hazard	N.A.

Information on hazard classes as defined in Regulation (EC) No. 1272/2008

The products have not been tested. The evaluation is done using component data.

Toxicological information on main components of the mixture

Component	Toxicity	Information
BASE OIL-UNSPECIFIED LUBRICATING	a) acute toxicity	LD ₅₀ Oral Rat > 5000.00000 mg/kg LD ₅₀ Skin Rabbit > 2000.00000 mg/kg LC ₅₀ Inhalation Rat > 5000.00000 mg/m ³

12. ECOLOGICAL INFORMATION

12.1. Toxicity

Acute (short-term) toxicity	Adopt good working practices, so that the product is not released into the environment.
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List of components with eco-toxicological properties

Component	Identification number	Ecotoxicological information
BASE OIL-UNSPECIFIED LUBRICATING OILS	CAS: 74869-22-0 EINECS: 278-012-2	a) Aquatic acute toxicity : EL ₅₀ Daphnia Magna > 10000.00000 mg/L 48h a) Aquatic acute toxicity : NOELR Algae > 100.00000 mg/L 72h a) Aquatic acute toxicity : LL ₅₀ Fish > 100.00000 mg/L 96h b) Aquatic chronic toxicity : NOELR Daphnia Magna = 10.00000 mg/L - 21days b) Aquatic chronic toxicity : NOELR Fish = 10.00000 mg/L
PHOSPHORODITHIOIC ACID, MIXED O,O-BIS(1,3-DIMETHYLBUTYL AND ISO PR)ESTERS, ZINC SALTS	EINECS: 283-392-8	a) Aquatic acute toxicity : LC ₅₀ Fish = 4.50000 mg/L 96h a) Aquatic acute toxicity : EC ₅₀ Worm = 23.00000 mg/L 48h a) Aquatic acute toxicity : EC ₅₀ Algae = 21.00000 mg/L 72h
BIS(NONYLPHENYL)AMINE	CAS: 36878-20-3 EINECS: 253-249-4	a) Aquatic acute toxicity : LC ₅₀ Danio Rerio > 100.00000 mg/L 96h a) Aquatic acute toxicity : EC ₅₀ Daphnia > 100.00000 mg/L 48h a) Aquatic acute toxicity : EC ₅₀ Algae > 100.00000 mg/L 72h

12.2. Persistence and degradability

Component	Persistence/Degradability	Test	Duration	Value	Notes
BASE OIL-UNSPECIFIED LUBRICATING OILS	Non-readily biodegradable				
PHOSPHORODITHIOIC ACID, MIXED O,O-BIS(1,3- DIMETHYLBUTYL AND ISO PR)ESTERS, ZINC SALTS		Stum	28d	1.500	%
BIS(NONYLPHENYL)AMINE	Non-readily biodegradable				1 % (28d)

12.3. Bioaccumulative potential

Component	Test	Duration	Value	Notes
PHOSPHORODITHIOIC ACID, MIXED O,O-BIS(1,3- DIMETHYLBUTYL AND ISO PR)ESTERS, ZINC SALTS	Log Kow	0.1d	0.600	%
BIS(NONYLPHENYL)AMINE	Kow - Partition coefficient		7.600	

12.4. Mobility in soil

Known or predicted distribution to environmental compartments	N.A.
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12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	No PBT Ingredients are present.
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12.6. Endocrine disrupting properties

12.7. Other adverse effects

12.8. Additional information

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Product/Packaging disposal	Recover if possible. In so doing, comply with the local and national regulations currently in force.
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14. TRANSPORT INFORMATION

14.1. UN number or ID number

UN number or ID number	N.A.
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14.2. UN proper shipping name

UN proper shipping name	N.A.
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14.3. Transport hazard class(es)

Transport hazard class(es)	N.A.
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14.4. Packing group

Packing group	N.A.
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14.5. Environmental hazards

Environmental hazards	N.A.
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14.6. Special precautions for user

Special precautions for user	N.A.
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14.7. Maritime transport in bulk according to IMO instruments

Maritime transport in bulk according to IMO instruments	N.A.
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15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
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EU regulations	Dir. 98/24/EC (Risks related to chemical agents at work) Dir. 2000/39/EC (Occupational exposure limit values) Regulation (EC) n. 1907/2006 (REACH) Regulation (EC) n. 1272/2008 (CLP) Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013 Regulation (EU) n. 286/2011 (ATP 2 CLP) Regulation (EU) n. 618/2012 (ATP 3 CLP) Regulation (EU) n. 487/2013 (ATP 4 CLP) Regulation (EU) n. 944/2013 (ATP 5 CLP) Regulation (EU) n. 605/2014 (ATP 6 CLP) Regulation (EU) n. 2016/918 (ATP 8 CLP) Regulation (EU) n. 2016/1179 (ATP 9 CLP) Regulation (EU) n. 2015/1221 (ATP 7 CLP) Regulation (EU)2015/830 Provisions related to directive EU 2012/18 (Seveso III): N.A.
Other EU regulations	Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications: Restrictions related to the product: 40 Restrictions related to the substances contained: None
Wassergefährdungsklasse (water hazard class)	German Water Hazard Class. Class 1: slightly hazardous for water.
15.2. Chemical Safety Assessment	
Chemical Safety Assessment	No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.
16. OTHER INFORMATION	

Other information

H315 Causes skin irritation.
H318 Causes serious eye damage.
H411 Toxic to aquatic life with long lasting effects.
H413 May cause long lasting harmful effects to aquatic life.
Skin Irrit. 2 Skin irritation, Category 2
Eye Dam. 1 Serious eye damage, Category 1
/C2 Aquatic Chronic 2 Chronic (long term) aquatic hazard, category 2
/C4 Aquatic Chronic 4 Chronic (long term) aquatic hazard, category 4
Using the calculation method for the specific hazard classes provided for in Regulation (EC) No 1272/2008, the substance / mixture is not classified as hazardous.
This document was prepared by a competent person who has received appropriate training.
Main bibliographic sources:
ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities
SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold
The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.
It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.
This MSDS cancels and replaces any preceding release.
Legend to abbreviations and acronyms used in the safety data sheet:
ACGIH: American Conference of Governmental Industrial Hygienists
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
ATE: Acute Toxicity Estimate
ATEmix: Acute toxicity Estimate (Mixtures)
BCF: Biological Concentration Factor
BEI: Biological Exposure Index
BOD: Biochemical Oxygen Demand
CAS: Chemical Abstracts Service (division of the American Chemical Society).
CAV: Poison Center
CE: European Community
CLP: Classification, Labeling, Packaging.
CMR: Carcinogenic, Mutagenic and Reprotoxic
COD: Chemical Oxygen Demand
COV: Volatile Organic Compound
CSA: Chemical Safety Assessment
CSR: Chemical Safety Report
DMEL: Derived Minimal Effect Level
DNEL: Derived No Effect Level.
DPD: Dangerous Preparations Directive
DSD: Dangerous Substances Directive
EC50: Half Maximal Effective Concentration
ECHA: European Chemicals Agency
EINECS: European Inventory of Existing Commercial Chemical Substances.
ES: Exposure Scenario
GefStoffVO: Ordinance on Hazardous Substances, Germany.
GHS: Globally Harmonized System of Classification and Labeling of Chemicals.
IARC: International Agency for Research on Cancer
IATA: International Air Transport Association.
IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
IC50: half maximal inhibitory concentration
ICAO: International Civil Aviation Organization.
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG: International Maritime Code for Dangerous Goods.
INCI: International Nomenclature of Cosmetic Ingredients.
IRCCS: Scientific Institute for Research, Hospitalization and Health Care
KAHF: Keep away from heat
KSt: Explosion coefficient.
LC50: Lethal concentration, for 50 percent of test population.
LD50: Lethal dose, for 50 percent of test population.
LDLo: Leathal Dose Low
N.A.: Not Applicable
N/A: Not Applicable
N/D: Not defined/ Not available
NA: Not available
NIOSH: National Institute for Occupational Safety and Health
NOAEL: No Observed Adverse Effect Level
OSHA: Occupational Safety and Health Administration.
PBT: Persistent, Bioaccumulative and Toxic
PGK: Packaging Instruction
PNEC: Predicted No Effect Concentration.
PSG: Passengers
RID: Regulation Concerning the International Transport of Dangerous Goods by Rail.
STEL: Short Term Exposure limit.
STOT: Specific Target Organ Toxicity.
TLV: Threshold Limiting Value.
TWATLV: Threshold Limit Value for the Time Weighted Average 8 hour day. (ACGIH Standard).
vPvB: Very Persistent, Very Bioaccumulative.
WGK: German Water Hazard Class.

