In accordance with Regulation (EU) No. 2020/878 amending Annex II to Regulation (EC) No. 1907/2006 (REACH)

SAFETY DATA SHEET

Gazpromneft Diesel Extra 10W-40

Revision
2
Revision date
9.12.2020

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING	
1.1. Product Identifier	
Trade name	GAZPROMNEFT DIESEL EXTRA 10W-40
Trade code	N.A.
REACH registration number	Registration Number N/AUFI: D110-D0Y8-H00V-071V
1.2. Relevant identified uses of the substance or mixture and uses advised against	
Recommended use	Engine oil
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
2.2. Label elements	
Labeling according to Regulation (EC) No. 1272/2008 (CLP)	Eye Irrit. 2 Causes serious eye irritation. Aquatic Chronic 3 Harmful to aquatic life with long lasting effects. Adverse physicochemical, human health and environmental effects: No other hazards
Hazard pictograms	
Signal word	Warning
Hazard statements	H319 Causes serious eye irritation. H412 Harmful to aquatic life with long lasting effects.
Precautionary statements	P264 Wash hands Thoroughly after handling. P273 Avoid release to the environment. P280 Wear protective gloves/protective clothing/eye protection/face protection. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easyto do. Continue rinsing. P337+P313 If eye irritation persists: Get medical advice/attention.P501 Dispose of contents/container in accordance with applicable regulations.
Special Provisions	Special provisions according to Annex XVII of REACH and subsequent amendments: None
2.3. Other hazards	
Other hazards	No other hazards

3. COMPOSITION/INFORMATION ON INGREDIENTS	
3.1. Substances	
Substances	Not applicable
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	70-80	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.
64742-54-7	265-157-1		01-2119484627-25-79	20-30	DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC	Asp. Tox. 1, H304, DECLL(*)
				1-5	MINERAL OIL	Asp. Tox. 1, H304, DECLL(*)
POLYMER				1-5	CALCIUM BRANCHED ALKYL PHENATE SULPHIDE (OVERBASED)	Aquatic Chronic 4, H413
	270-608-0		01-2119493628-22	1-5	PHOSPHORODITHIOIC ACID, MIXED O,O-BIS(ISO-BU AND PENTYL) ESTERS, ZINC SALTS	Skin Irrit. 2, H315; Eye Dam. 1, H318; Aquatic Chronic 2, H411
283-392-8			01-2119493626-26	0.25-0.3	PHOSPHORODITHIOIC ACID, MIXED O,O-BIS(1,3-DIMETHYLBUTYL AND ISO PR)ESTERS, ZINC SALTS	Skin Irrit. 2, H315; Eye Dam. 1, H318; Aquatic Chronic 2, H411
121158-58-5	310-154-3		01-2119513207-49	0.02-0.1	PHENOL, DODECYL-, BRANCHED	Skin Corr. 1C, H314; Eye Dam. 1, H318; Repr. 1B, H360; Aquatic Acute 1, H400; Aquatic Chronic 1, H410, M-Chronic:10, M-Acute:10

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	In case of skin contact: Immediately take off all contaminated clothing. Areas of the body that have - or are only even suspected of having - come into contact with the product must be rinsed immediatelywith plenty of running water and possibly with soap. Wash thoroughly the body (shower or bath). Remove contaminated clothing immediately and dispose off safely. After contact with skin, wash immediately with soap and plenty of water.
Following eye contact	After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an opthalmologistimmediately. Protect uninjured eye.
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

Eye contact acute effects	Eye irritation Eye damages

4.3. Indication of any immediate medical attention and special treatment needed

Notes to physician	In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

5. FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media	Water. Carbon dioxide (CO_2).
Unsuitable extinguishing media	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.

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 containment	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 protective measures under point 7 and 8. See also section 8 and 13.

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Protective measures	Avoid contact with skin and eyes, inhaltion of vapours and mists. 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. Contamined clothing should be changed before entering eating areas. Do not eat or drink while working. See also section 8 for recommended protective equipment.
7.2. Conditions for safe storage, including any incompatibilities	
Technical measures and storage conditions	Adequately ventilated premises.
Requirements for storage rooms and vessels	Adequately ventilated premises.
7.3. Specific end use(s)	

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

List of components with OEL value

Component	OEL Type	Long Term mg/m³	Long Term ppm	Short Term mg/m³	Short Term ppm	Behaviour	Note
BASE OIL-UNSPECIFIED□LUBRICATING OILS	ACGIH	5.400					8H (aerosol)
MINERAL OIL	ACGIH	5.000					Under conditions which may generate mists

Predicted No Effect Concentration (PNEC) values

Derived No Effect Level (DNEL)

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	Use protective gloves that provides comprehensive protection, e.g. P.V.C., neoprene or rubber.
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.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical State	Liquid
Colour	Viscous light brown
Odour	characteristic
Pour point	<-35°C
Boiling point or initial boiling point and boiling range	N.A.
Flammability	N.A.
Lower and upper explosion limit	N.A.
Flash point	>200 °C (392 °F) (ASTM D92 (Cleveland Open Cup))
Auto-ignition temperature	>343.00 °C
Decomposition temperature	N.A.
pH	N.A.
Kinematic viscosity	at 100°C: 14.00-16.00 mm2/s (ASTM D445) at 40°C (mm2/s): >20.50 (ASTM D445)
Solubility	Insoluble
Partition coefficient n-octanol/water (log value)	N.A.
Vapour pressure	N.A.
Density and/or relative density	875.00 kg/m3 (ASTM D4052 @ 15°C)
Relative vapour density	N.A.
Dynamic viscosity	N.A.
Oxidizing properties	N.A.
Volatile Organic compounds - VOCs	N.A.
9.2. Other information	
Formation of explosible dust/air mixtures	N.A.
Evaporation rate	N.A.

10. STABILITY AND REACTIVITY

10.1. Reactivity

Reactivity	Stable under normal conditions
10.2. Chemical stability	
Chemical stability	Data not Available.

10.3. Possibility of hazardous reactions	
Possibility of hazardous reactions	None.
10.4. Conditions to avoid	
Conditions to avoid	Stable under normal conditions.
10.5. Incompatible materials	
Incompatible materials	None in particular
10.6. Hazardous decomposition products	
Hazardous decomposition products	None.

11. TOXICOLOGICAL INFORMATION

11.1. Information on hazard classes as defined in Regulation (EC) No. 1272/2008	
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.
Aspiration hazard	N.A.
Toxicological information of the mixture	N.A.
Toxicological information on main components of the mixture	N.A.

Toxicological information on main components of the mixture

Component	Toxicity	Information
BASE OIL-UNSPECIFIED□LUBRICATING OILS	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
DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC	a) acute toxicity	

12. ECOLOGICAL INFORMATION

12.1. Toxicity	
Acute (short-term) toxicity	Adopt good working practices, so that the product is not released into the environment.
Fish	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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 - 21 days b) Aquatic chronic toxicity : NOELR Fish = 10.00000 mg/L
DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC	CAS: 64742-54-7 EINECS: 265-157-1	a) Aquatic acute toxicity : EL_{50} Daphnia Daphnia magna > 10000.00000 mg/L 48h Based on data for a similar substance a) Aquatic acute toxicity : LL_{50} Fish Pimephales promelas > 100.00000 mg/L 96h Based on data for a similar substance b) Aquatic chronic toxicity : NOELR Algae Pseudokirchneriella subcapitata >= 100.00000 mg/L 48h Based on data for a similar substance b) Aquatic chronic toxicity : NOELR Daphnia Daphnia magna = 10.00000 mg/L. Based on data for a similar substance - 21 days b) Aquatic chronic toxicity : NOELR Fish Oncorhynchus mykiss = 1000.00000 mg/L QSAR result - 14 days
PHOSPHORODITHIOIC ACID, MIXED O,O-BIS (ISO-BU AND PENTYL) ESTERS, ZINC SALTS	EINECS: 270-608-0	c) Bacteria toxicity : EC50 Sludge > 10000.00000 mg/L - 0.1d a) Aquatic acute toxicity : NOEC Algae Scenedesmus quadricauda 1.80000 mg/L - 3d a) Aquatic acute toxicity : EC50 Algae Scenedesmus quadricauda 24.00000 mg/L - 3d a) Aquatic acute toxicity : NOEC Daphnia Daphnia magna 0.40000 mg/L - 21d a) Aquatic acute toxicity : EC50 Daphnia Daphnia magna 0.80000 mg/L - 21d a) Aquatic acute toxicity : EC50 Daphnia daphnia magna 23.00000 mg/L - 2d a) Aquatic acute toxicity : NOEC Daphnia daphnia magna 10.00000 mg/L - 2d a) Aquatic acute toxicity : NOEC Fish Rainbow Trout 1.80000 mg/L - 4d a) Aquatic acute toxicity : LC50 Fish 46.00000 mg/L - 4d a) Aquatic acute toxicity : LC50 Fish Rainbow Trout 4.50000 mg/L - 4d
PHOSPHORODITHIOIC ACID, MIXED O,O-BIS(1,3-DIMETHYLBUTYL AND ISO PR)ESTERS, ZINC SALTS	EINECS: 283-392-8	c) Bacteria toxicity : EC50 Sludge > 1.00000 mg/L - 0.1d a) Aquatic acute toxicity : NOEC Algae Scenedesmus quadricauda 10.00000 mg/L - 3d a) Aquatic acute toxicity : EC50 Algae Scenedesmus quadricauda 21.00000 mg/L - 3d a) Aquatic acute toxicity : NOEC Daphnia Daphnia magna 0.40000 mg/L - 21d a) Aquatic acute toxicity : EC50 Daphnia Daphnia magna > 0.80000 mg/L - 21d a) Aquatic acute toxicity : NOEC Daphnia Daphnia magna 10.00000 mg/L - 2d a) Aquatic acute toxicity : EC50 Daphnia Daphnia magna 23.00000 mg/L - 2d a) Aquatic acute toxicity : NOEC Fish Rainbow Trout 1.80000 mg/L - 4d a) Aquatic acute toxicity : LC50 Fish Sheepshead Minnow 46.00000 mg/L - 4d a) Aquatic acute toxicity : LC50 Fish Rainbow trout 4.50000 mg/L - 4d

12.2. Persistence and degradability

Component	Persitence/Degradability	Test	Duration	Value	Notes
BASE OIL-UNSPECIFIED LUBRICATING OIL	Non-readily biodegradable				
DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC	Non-readily biodegradable		28d	31.000	OECD 301F Test. Based on data for a similar substance.
PHOSPHORODITHIOIC ACID,MIXED O,O-BIS(ISO-BU AND PENTYL) ESTERS, ZINC SALTS	Non-readily biodegradable		28d	1.500	OECD TG 301B
PHOSPHORODITHIOIC ACID, MIXED O,O-BIS(1,3- DIMETHYLBUTYL AND ISO□PR)ESTERS, ZINC SAL	Non-readily biodegradable		28d	1.500	OECD TG 301B

12.3. Bioaccumulative potential

Component	Test	Duration	Value	Notes
PHOSPHORODITHIOIC ACID, MIXED O,O-BIS (ISO-BU AND PENTYL) ESTERS, ZINC SALTS	Log Kow			
PHOSPHORODITHIOIC ACID, MIXED O,O-BIS (1,3-DIMETHYLBUTYL AND ISO□PR)ESTERS, ZINC SALTS	Log Kow			

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment	
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.

14. TRANSPORT INFORMATION	
14.1. UN number or ID number	
UN number or ID number	Not classified as dangerous in the meaning of transport regulations.
14.2. UN proper shipping name	
UN proper shipping name	N.A.
14.3. Transport hazard class(es)	
Transport hazard class(es)	N.A.
14.4. Packing group	
Packing group	N.A.
14.5. Environmental hazards	
Environmental hazards	N.A.
14.6. Special precautions for user	
Special precautions for user	N.A.
14.7. Maritime transport in bulk according to IMO instruments	
Maritime transport in bulk according to IMO instruments	N.A.

15. REGULATORY INFORMATION	
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture	
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
Other EU regulations	Provisions related to directive EU 2012/18 (Seveso III): N.A.
Wassergefährdungsklasse (water hazard class)	Class 1: slightly hazardous for water.
Other regulations, restrictions and prohibition 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: 3Restrictions related to the substances contained: None
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	H304 May be fatal if swallowed and enters airways. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H360 May damage fertility or the unborn child in contact with skin and if swallowed. 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. Code Hazard class and hazard category Description 3.10/1 Asp. Tox. 1 Aspiration hazard, Category 1 3.2/1C Skin Corr. 1C Skin corrosion, Category 1C 3.2/2 Skin Irrit. 2 Skin irritation, Category 2 3.3/1 Eye Dam. 1 Serious eye damage, Category 1 3.3/2 Eye Irrit. 2 Eye irritation, Category 2 3.7/1B Repr. 1B Reproductive toxicity, Category 1B 4.1/A1 Aquatic Acute 1 Acute aquatic hazard, category 1 4.1/C1 Aquatic Chronic 1 Chronic (long term) aquatic hazard, category 1 4.1/C2 Aquatic Chronic 2 Chronic (long term) aquatic hazard, category 2 4.1/C3 Aquatic Chronic 3 Chronic (long term) aquatic hazard, category 3 4.1/C4 Aquatic Chronic 4 Chronic (long term) aquatic hazard, category 4 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 andconstitutes 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 KAFH: 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.