



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

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Масло Gazpromneft ATF DX III

Revision 0
Revision date 02.11.2015

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

1.1. Product Identifier	
Product name	Масло Gazpromneft ATF DX III
1.2. Relevant identified uses of the substance or mixture and uses advised against	
Description	High-quality transmission fluid for automatic, transmission systems of passenger cars, buses, on and off-highway trucks.
1.3. Details of the supplier of the safety data sheet	“Gazpromneft – lubricants”, Ltd, 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	REACHLaw Ltd. Vänrikinkuja 3 JK 21 Espoo FI-02600 Finland Tel. +358(0) 9 412 3055 Email: sds@reachlaw.fi
1.4. 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

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture	
Regulation (EC) No 1272/2008 (CLP):	Aquatic Chronic 3 - Harmful to aquatic life with long lasting effects.
2.2. Label elements:	
Regulation (EC) No 1272/2008 (CLP):	H412 Harmful to aquatic life with long lasting effects. P273 Avoid release to the environment. P501.A Dispose of contents/container in accordance with applicable regulations. Contains: Alkoxylated long-chain alkyl amine. May produce an allergic reaction.
Ingredient(s) with unknown acute toxicity:	None
2.3 Other hazards	
	No Significant Hazard

Further information	
	This substance/mixture does not meet the PBT/vPvB criteria of REACH, annex XIII.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances	
	Not applicable: this product is regulated as a mixture.

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3.2 Mixtures (EC) No 1272/2008

Chemical Name	Index.No	CAS No	EC No	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	35-40	Asp. Tox 1 H304
Base oil - unspecified - lubricating oils	649-484-00-0	74869-22-0	278-012-2	01-2119495601-36-0023	25-30	Product is not classified
Distillates (petroleum), hydrotreated heavy paraffinic	649-467-00-8	64742-54-7	265-157-1	01-2119484627-25-0065	25-30	Asp. Tox. 1 H304
Methacrylate copolymer	-	Proprietary			1-5	Eye Irrit. 2, H319
Alkoxylated long-chain alkyl amine	-	Proprietary			0.5-1.0	Acute Tox. 4, H302 Skin Corr. 1B, H314 Skin Sens. 1, H317 Aquatic Chron 3, H412
Alkyl alkoxy amine	-	Proprietary			0.1-0.5	Acute Tox. 4, H302 Skin Corr. 1B, H314 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Alkoxy sulfolane	-	Proprietary			0.5-1.0	Aquatic Chronic 2, H411
Alkaryl amine	-	Proprietary			0.5-1.0	Aquatic Chronic 4, H413

Description

All base oils contained in this product have a value of < 3% w DMSO extract according to IP 346/92.

Further information

Full text for all Hazard statements, mentioned in this section, are displayed in Section 16.

4. FIRST AID MEASURES

4.1. Description of first aid measures

In case of inhalation:	Remove casualty to fresh air and keep warm and at rest.
In case of eye contact:	Wash immediately with water.
In case of skin contact:	Wash with plenty of water and soap.
In case of 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	No further relevant information available.
Eye contact	No further relevant information available.
Skin contact	No further relevant information available.
Ingestion	No further relevant information available.

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

Seek medical attention if irritation or symptoms persist

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5. FIRE-FIGHTING MEASURES	
5.1. Extinguishing media	Use extinguishing media appropriate to the surrounding fire conditions (carbon dioxide (CO ₂); dry chemical; foam; sand; water spray). Extinguishing media which must not be used for safety reasons: none in particular.
5.2. Special hazards arising from the substance or mixture	Burning produces irritating, toxic and obnoxious fumes. Combustion products highly dependent on combustion conditions. A complex mixture of airborne solids, liquids and gases including carbon monoxide, carbon dioxide and unidentified organic compounds will be evolved when this material undergoes combustion.
5.3. Advice for firefighters	Wear suitable respiratory equipment when necessary. Do not enter any enclosed or confined fire space without proper protective equipment, including self-contained breathing apparatus.
6. ACCIDENTAL RELEASE MEASURES	
6.1. Personal precautions, protective equipment and emergency procedures	Eliminate all sources of ignition in vicinity of spilled material. Ensure adequate ventilation of the working area. Surfaces contaminated with the product will become slippery. Wear personal protection equipment. See protective measures under point 7 and 8.
6.2. 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 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	Use appropriate techniques such as applying noncombustible absorbent materials or pumping. Sweep up. Transfer to suitable, labeled containers for disposal. Clean spillage area thoroughly with plenty of water.
6.4. Reference to other sections	See also section 8 and 13
7. HANDLING AND STORAGE	
7.1. Precautions for safe handling	Avoid contact with skin and eyes, inhalation of vapors 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. Contaminated 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	Keep in a cool, dry, well-ventilated area. Keep containers tightly closed. Stored in correctly labeled containers.
7.3. Specific end use(s)	No further relevant information available.
8. EXPOSURE CONTROLS/PERSONAL PROTECTION	
8.1. Control parameters	
Base oil - unspecified - lubricating oils	WEL 8-hr limit mg/m ³ : 5.4 (aerosol)

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8.2. Exposure controls

8.2.1. Appropriate engineering controls	Material should be handled in enclosed vessels and equipment, in which case general (mechanical) room ventilation should be sufficient. Local exhaust ventilation or adequate ventilation should be used at points where dust, mist, vapors or gases can escape into the room air.
8.2.2. Individual protection measures:	Wear protective clothing. Personal protective equipment should conform to appropriate standards, be suitable for use, be kept in good condition and properly maintained.
Eye/face protection	Not needed for normal use. Anyway, operate according good working practices. In case of splashing, wear: approved safety goggles.
Skin protection-Hand protection	Use nitrile or neoprene gloves. Long sleeve shirt is recommended. Wear a chemically protective when contact with material may occur. Use neoprene or nitrile rubber boots when necessary to avoid contaminating shoes. Launder contaminated clothing before reuse.
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 for entry into confined space, for other poorly ventilated areas and for large spill clean-up sites.
Hygienic and Technical measures	Wash thoroughly after handling this product. Do not eat, drink or smoke when using this product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Homogenous, red liquid
Odour	Petroleum odor
pH	Not applicable
Pour point	< - 40 °C
Initial boiling point and boiling range	Not applicable
Flash point	>190 °C (Cleveland Open Cup, ASTM D 92)
Evaporation rate	Not applicable
Upper/lower flammability	Not determined
Vapour density	Not applicable
Vapour pressure	<0.01 kPa
Relative density	Not determined
Solubility in water	Insoluble
Partition coefficient: n-octanol/water	Not determined
Auto-ignition temperature	>338 °C
Decomposition temperature	Not applicable
Viscosity (at 100 °C)	6,80-7,80 mm ² /s (ASTM D 445)
Explosive properties	Not applicable
Oxidizing properties	Not determined
Volatile Organic compounds - VOCs	Not applicable

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Other information

Miscibility	Not applicable
Conductivity	Not applicable
10. STABILITY AND REACTIVITY	
10.1. Reactivity	This product has no significant hazards with respect to reactivity. Stable under normal conditions
10.2. Chemical stability	Stable under normal conditions. Will not decompose if stored and used as recommended.
10.3. Passivity of hazardous reactions	Will not occur. Stable under normal conditions.
10.4. Conditions to avoid	Elevated temperatures, sparks and open flames.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	Burning produces irritating, toxic and obnoxious fumes.

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Product / ingredient name	Acute Toxicity
Base oil - unspecified - lubricating oils	LD ₅₀ Oral Rat > 5000 mg/kg LD ₅₀ Skin Rabbit > 2000 mg/kg LC ₅₀ Inhalation Rat > 5000 mg/m ³
Distillates (petroleum), hydrotreated heavy paraffinic	LD ₅₀ Oral Rat >5000 mg/kg LD ₅₀ Dermal rabbit >5000 mg/kg LC ₅₀ Inhalation Rat/4h 5.53 mg/l
Alkoxy sulfolane	LD ₅₀ Dermal Rabbit:4000 to 8000 mg/ kg LD ₅₀ Oral Rat >10000 mg/kg
Alkaryl amine	LD ₅₀ Oral Rat >5000 mg/kg
Alkoxyated long-chain alkyl amine	LC ₅₀ Inhalation Vapor Rat : 220 ppm (1 hours)
Alkyl alkoxy amine	LD ₅₀ Oral Rat 500 to 2000 mg/kg

Conclusion/Summary: Based on available data, the classification criteria are not met. Products have not been tested. Evaluation has been made through data of components.

Skin corrosion/irritation	Avoid direct contact. Repeated or prolonged skin contact may cause irritation. Contact with heated product may cause thermal burns. Based on data from components or similar materials.
Serious eye damage /irritation	Vapors may cause eye damage/irritation. Evaluation is based on data from components or similar materials.
Respiratory or skin sensitization	Skin: Product contains: Alkoxyated long-chain alkyl amine. May produce an allergic reaction. Respiratory: No data available to indicate product may be respiratory sensitizers.
Carcinogenicity	This product contains mineral oils which are severely refined and not considered to be carcinogenic under IARC. All components in this product have been passed the test IP346 (DMSO extractible compounds less than 3%).
Germ cell mutagenicity	Not Applicable
Reproductive toxicity	Not Applicable
STOT-single exposure	Not Applicable
STOT-repeated exposure	Not Applicable
Aspiration hazard	Not Applicable

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12. ECOLOGICAL INFORMATION	
12.1. Toxicity	<p>Adopt good working practices, so that the product is not released into the environment.</p> <p>Eco-Toxicological Information: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Evaluation has been made through data of components.</p>

List of components with eco-toxicological properties

Quantity	Component	Ident. Numb	Ecotox Infos.
60-70 %	Base oil - unspecified - lubricating oils	CAS: 74869-22-0 EINECS: 278-012-2	EL ₅₀ a) Aquatic acute toxicity Daphnia Magna > 10000 mg/L 48h NOELR a) Aquatic acute toxicity Algae > 100 mg/L 72h LL ₅₀ a) Aquatic acute toxicity Fish > 100 mg/L 96h NOELR b) Aquatic chronic toxicity Daphnia Magna = 10 mg/L 21 days NOELR b) Aquatic chronic toxicity Fish = 10 mg/L EL ₅₀ a) Aquatic acute toxicity Daphnia Magna > 10000 mg/L 48h
25-30%	Distillates (petroleum), hydrotreated heavy paraffinic	CAS: 64742-54-7 EINECS: 265-157-1	EL ₅₀ >10000 (24h) mg/L (daphnia magna) LL ₅₀ >100 mg/L (algae) LL ₅₀ >100 mg/L (fishes) LL ₅₀ >10000 (24h) mg/L (gammarus pulex) LL ₅₀ >100 (96h) mg/L (pimephales promelas)

12.2. Persistence and degradability	No date is available on this product. Base oil - unspecified - lubricating oils: non-readily biodegradable.
12.3. Bio accumulative potential	No date is available on this product.
12.4. Mobility in soil	Product floats on water (insoluble) and can entrap small organisms. The product could easily disperse in soil. Products have not been tested. Evaluation has been made through data of components.
12.5. Results of PBT and vPvB assessment	No PBT Ingredients are present.
12.6. Other adverse effects	No components with environmental hazard properties.

13. DISPOSAL CONSIDERATIONS	
13.1. Waste treatment methods	
Disposal methods	Dispose of in compliance with all local and national regulations. Contact a licensed waste disposal company.
Disposal of packaging	Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.
Further information	For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.

14. TRANSPORT INFORMATION	
Not classified as dangerous in the meaning of transport regulations.	
14.1. UN number	Not applicable.
14.2. UN proper shipping name	Not applicable.
14.3. Transport hazard class(es)	Not applicable.
14.4. Packing group	Not applicable.
14.5. Environmental hazards	Marine pollutant: No Environmental Pollutant: No
14.6. Special precautions for user	Not applicable.

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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.
14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
15. REGULATORY INFORMATION	
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture	<p>Dir. 98/24/EC (Risks related to chemical agents at work) Dir. 2000/39/EC (Occupational exposure limit values) Dir. 2006/8/EC 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. 453/2010 (Annex I) Regulation (EU) n. 286/2011 (ATP 2 CLP) Regulation (EU) n. 618/2012 (ATP 3 CLP) Dispositions about directives 82/501/CE, 96/82/CE (Seveso bis), 2003/15/CE (Seveso ter): German Water Hazard Class. - N.A. 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: None</p>
Chemical safety assessment	No data available on this product.
16. OTHER INFORMATION	
Text of Hazard statements in Section 3	<p>H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H314 Causes severe skin burns and eye damage. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.</p>
Legend to abbreviations and acronyms used in the safety data sheet:	<p>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. CAS: Chemical Abstracts Service (division of the American Chemical Society). CLP: Classification, Labeling, Packaging. DMSO: Dimethyl sulfoxide. EC₅₀: Half Maximal Effective Concentration. EINECS: European Inventory of Existing Commercial Chemical Substances. IATA: International Air Transport Association. IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA). LD₅₀: Lethal Dose to 50 % of a test population.</p>

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Legend to abbreviations and acronyms used in the safety data sheet:

LC₅₀: Lethal Concentration to 50 % of a test population.
 PBT: Persistent, Bioaccumulative and Toxic substance.
 STOT: Specific Target Organ Toxicity.
 vPvB: Very Persistent and Very Bioaccumulative.
 WEL: Workplace Exposure Limit.

Classification and procedure used to derived the classification for mixture according to Regulation EC 1272/2006 (CLP).

Classification according to Regulation EC 1272/2006 (CLP)	Classification procedure
Aquatic Chronic 3 Harmful to aquatic life with long lasting effects.	Calculation method.

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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New version