

SAFETY DATA SHEET

Gazpromneft Compressor Oil 46

Revision

3

Revision date

21.07.2022

| | |
|---|--|
| 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING | |
| 1.1. Product Identifier | |
| Trade name | GAZPROMNEFT COMPRESSOR OIL-46 |
| 1.2. Relevant identified uses of the substance or mixture and uses advised against | |
| Recommended use | Compressor oil |
| Uses advised against | N.A. |
| 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 | |
| Classification according to Regulation (EC) No. 1272/2008 (CLP) | The product is not classified as dangerous according to Regulation EC 1272/2008 (CLP). |
| 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) | The product is not classified as dangerous according to Regulation EC 1272/2008 (CLP). |
| Special Provisions | EUH210 Safety data sheet available on request. Contains: N-1-NAPHTHYLANILINE May produce an allergic reaction. Special provisions according to Annex XVII of REACH and subsequent amendments: Restricted to professional users. |
| 2.3. Other hazards | |
| Other hazards | No PBT Ingredients are present. |
| 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 | | | 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. |

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 | |

4.2. Most important symptoms and effects, both acute and delayed

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 | Water. Carbon dioxide (CO2). |
| 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. 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 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 also section 8 and 13. |
|-----------------------------|----------------------------|

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Protective measures

| | |
|---|------|
| Relative vapour density | N.A. |
| 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. |

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. |
| 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. |
| Summary of evaluation of the CMR properties | N.A. |
| STOT-single exposure | N.A. |
| STOT-repeated exposure | N.A. |
| 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 | | 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. |
| 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 : EL50 Daphnia Magna > 10000.00000 mg/L 48h a) Aquatic acute toxicity : NOELR Algae > 100.00000 mg/L 72h a) Aquatic acute toxicity : LL50 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 |
| REACTION MASS OF ISOMERS OF: C7-9-ALKYL 3-(3,5-DI-TRANS-4-HYDROXYPHENYL)PROPIONATE | CAS: 125643- 61-0 EINECS: 406-040-9 INDEX: 607-530-00-7 | a) Aquatic acute toxicity : LC50 Fish Brachydanio rerio > 74.00000 mg/L 96h a) Aquatic acute toxicity : EC50 Daphnia > 100.00000 mg/L 0.1d a) Aquatic acute toxicity : LC50 Algae Scenedesmus subspicatus > 3.00000 mg/L 72h |

12.2. Persistence and degradability

| Component | Persistence/Degradability | Test | Duration | Value | Notes |
|--------------------------------------|----------------------------|------|----------|-------|-------|
| BASE OIL-UNSPECIFIED LUBRICATING OIL | Non-readily biodegradable. | | | | |

12.3. Bioaccumulative potential

| | |
|--|------|
| Partition coefficient n-octanol /water (log Kow) | N.A. |
|--|------|

12.4. Mobility in soil

| | |
|---|------|
| Known or predicted distribution to environmental compartments | N.A. |
|---|------|

12.5. Results of PBT and vPvB assessment

| | |
|------------------------------------|---------------------------------|
| Results of PBT and vPvB assessment | No PBT Ingredients are present. |
|------------------------------------|---------------------------------|

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 | N.A. |
|------------------------|------|

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 |
| Restrictions of occupation | 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: 28 |
| Wassergefährdungsklasse (water hazard class) | Class 1: slightly hazardous for water. |
| Other regulations, restrictions and prohibition regulations | Provisions related to directive EU 2012/18 (Seveso III): N.A. |
| 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 | |

| | |
|---------------------------------|---|
| <p>Other information</p> | <p>H413 May cause long lasting harmful effects to aquatic life. Code Hazard class and hazard category Description 4.1/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.</p> <p>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.</p> |
|---------------------------------|---|

