


SAFETY DATA SHEET**Gazpromneft Diesel Prioritet 15W-40**

Revision

5

Revision date

27.02.2021

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|---|---------------|--|-------------------------------|-------------------|--|---|
| 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING | | | | | | |
| 1.1. Product Identifier | | | | | | |
| Trade name | | GAZPROMNEFT DIESEL PRIORITET 15W-40 | | | | |
| Trade code | | Registration Number N/A UFI: TY10-YOJM-W009-8YFK | | | | |
| 1.2. Relevant identified uses of the substance or mixture and uses advised against | | | | | | |
| Recommended use | | Diesel engine oil for commercial and industrial vehicles | | | | |
| 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 | | | | | | |
| 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. | | | | |
| Hazard pictograms | |  | | | | |
| Signal word | | Warning | | | | |
| Hazard statements | | H319 Causes serious eye irritation. 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 easy to do. Continue rinsing. P337+P313 If eye irritation persists: Get medical advice/attention. | | | | |
| 2.3. 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 | 60-70 | BASE OIL-UNSPECIFIED-LUBRICATING OILS | DECLL(*) |
| 64742-54-7 | 265-157-1 | | 01-2119484627-25-0079 | 20-30 | DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC | 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. |
| 93819-94-4 | 298-577-9 | | 01-2119543726-33 | 1-5 | ZINC BIS[O-(6-METHYLHEPTYL)] BIS[O-(SECBUTYL)]BIS(DITHIOPHOSPHATE) | Skin Irrit. 2, H315; Eye Dam. 1, H318; Aquatic Chronic 2, H411 |
| 4. FIRST AID MEASURES | | | | | | |
| 4.1. Description of first aid measures | | | | | | |
| Following inhalation | | Remove casualty to fresh air and keep warm and at rest. | | | | |

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| Following 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 immediately with 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 ophthalmologist immediately. 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

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| Suitable extinguishing media | Water. Carbon dioxide (CO2). |
| Unsuitable extinguishing media | None in particular. |

5.2. Special hazards arising from the substance or mixture

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| Hazards from the substance or mixture | Do not inhale explosion and combustion gases. Burning produces heavy smoke. |
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5.3. Advice for firefighters

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| 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. |
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6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

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| Protective equipment for non-emergency personnel | Wear personal protection equipment. Remove persons to safety. |
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6.2. Environmental precautions

| | |
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| 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. |
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6.3. Methods and material for containment and cleaning up

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| For containment | Suitable material for taking up: absorbing material, organic, sand. Wash with plenty of water. |
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6.4. Reference to other sections

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| Reference to other sections | See protective measures under point 7 and 8. |
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7. HANDLING AND STORAGE

7.1. Precautions for safe handling

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| Protective measures | Avoid contact with skin and eyes, inhalation 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. Contaminated clothing should be changed before entering eating areas. Do not eat or drink while working. See also section 8 for recommended protective equipment. |
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7.2. Conditions for safe storage, including any incompatibilities

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| Requirements for storage rooms and vessels | Adequately ventilated premises. |
| Further information on storage conditions | Adequately ventilated premises. |

7.3. Specific end use(s)

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| Recommendations | None in particular |
| Industrial sector specific solutions | None in particular |

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) |
| ZINC BIS[O-(6-METHYLHEPTYL)] BIS[O-(SECBUTYL)]BIS(DITHIOPHOSPHATE) | ACGIH | 5.000 | | 10.000 | | | When mist/aerosols can occur. |

Predicted No Effect Concentration (PNEC) values

| Component | CAS No. | PNEC limit | Exposure Route | Exposure Frequency | Remark |
|--|------------|--------------|-------------------------------------|--------------------|--------------------------|
| ZINC BIS[O-(6-METHYLHEPTYL)] BIS[O-(SECBUTYL)]BIS(DITHIOPHOSPHATE) | 93819-94-4 | 0.004 mg/kg | Fresh Water | | intermittent use/release |
| | | 0.005 mg/kg | Marine water | | |
| | | 0.002 mg/kg | Microorganisms in sewage treatments | | |
| | | 100.000 mg/l | Marine water sediments | | |
| | | 0.001 mg/kg | | | |

Derived No Effect Level (DNEL)

| Component | CAS No. | Worker Industry | Worker Professional | Consumers | Exposure Route | Exposure Frequency | Remark |
|--|------------|-------------------------|---------------------|-------------------------|------------------|--------------------|-----------------------------|
| ZINC BIS[O-(6-METHYLHEPTYL)] BIS[O-(SECBUTYL)]BIS(DITHIOPHOSPHATE) | 93819-94-4 | 8.310 mg/m ³ | | 2.110 mg/m ³ | Human Inhalation | | Long Term, systemic effects |
| | | 0.580 | | 0.290 mg/kg | Human Dermal | | Long Term, systemic effects |

8.2. Exposure controls

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| 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. |
| Technical measures to prevent exposure | N.A. |

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

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|---|---|
| Physical State | Liquid |
| Colour | Oily brown |
| Odour | petroleum |
| Pour point | < - 30 °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 | >340.00 °C |
| Decomposition temperature | N.A. |
| pH | N.A. |
| Kinematic viscosity | at 100°C: 14.00-16.00 mm ² /s (ASTM D445) at 40°C (mm ² /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 | 889.00 kg/m ³ (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

| | |
|---|------|
| Substance Groups relevant properties | N.A. |
| Evaporation rate | N.A. |
| Miscibility | N.A. |

| | |
|--------------|------|
| Conductivity | 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. |
|--------------------|---------------------|

10.3. Possibility of hazardous reactions

| | |
|------------------------------------|-------|
| Possibility of hazardous reactions | None. |
|------------------------------------|-------|

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

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|---|--|
| 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 | 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 | LD ₅₀ Skin Rabbit > 5000.00000 mg/kg - Based on available data, the classification criteria are not met LC ₅₀ Inhalation Rat = 5.53000 mg/l 4h - Based on available data, the classification criteria are not met LD ₅₀ Oral Rat > 5000.00000 mg/kg - Based on available data, the classification criteria are not met |
| ZINC BIS[O-(6-METHYLHEPTYL)] BIS[O- (SECBUTYL)]BIS(DITHIOPHOSPHATE) | a) acute toxicity b) skin corrosion/irritation c) serious eye damage/irritation | LD ₅₀ Oral Rat = 2.60000 mg/kg LD ₅₀ Skin Rabbit > 3.16000 mg/kg LC ₅₀ Inhalation Rat > 2.00000 mg/l Skin Irritant Guinea pig 4h Eye Irritant Rabbit |

12. ECOLOGICAL INFORMATION

12.1. Toxicity

| | |
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| 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 OIL | 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 HEAVYPARAFFINIC | CAS: 64742-54-7 EINECS: 265-157-1 | b) Aquatic chronic toxicity : NOELR Algae Pseudokirchnerella subcapitata >= 100.00000 mg/L 72h - „Method -OECD Guideline 201 (Alga, Growth Inhibition Test) b) Aquatic chronic toxicity : EL50 Daphnia Daphnia Magna > 1000.00000mg/L - duration - 21 days mg/L - duration - 21 days b) Aquatic chronic toxicity : EL50 Daphnia Daphnia Magna > 1000.00000 mg/L - duration - 14 days b) Aquatic chronic toxicity : NOELR Daphnia Daphnia Magna = 10.00000 mg/L - duration - 21 days a) Aquatic acute toxicity : NOELR Daphnia Daphnia Magna > 10000.00000 mg/L 48h a) Aquatic acute toxicity : EL50 Daphnia Daphnia Magna > 10000.00000 mg/L 48h a) Aquatic acute toxicity : EL50 Daphnia Daphnia Magna > 10000.00000 mg/L - duration - 24 hours. Method -equivalent or similar to OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test). b) Aquatic chronic toxicity : NOELR Fish Oncorhynchus mykiss >= 1000.00000 mg/L - duration - 14 days a) Aquatic acute toxicity : LL50 Fish Pimephales promelas > 100.00000 mg/L 96h „Exxon (1995b) OECD Guideline 203 (Fish, Acute Toxicity Test) a) Aquatic acute toxicity : NOELR Fish Pimephales promelas >= 100.00000 mg/L 96h „Exxon (1995b) OECD Guideline 203 (Fish, Acute Toxicity Test) |
| ZINC BIS[O-(6-METHYLHEPTYL)] BIS[O-(SECBUTYL)]BIS(DITHIOPHOSPHATE) | CAS: 93819-94-4 EINECS: 298-577-9 | a) Aquatic acute toxicity : LC50 Fish Oncorhynchus mykiss (rainbow trout) = 4.50000 mg/L 96h - OECD Test Guideline 203. a) Aquatic acute toxicity : EL50 Daphnia Daphnia magna (Water flea) = 5.40000 mg/L 48h - OECD Test Guideline 202. a) Aquatic acute toxicity : EC50 Algae Selenastrum capricornutum (green algae) = 2.10000 mg/L 96h - OECD Test Guideline 201 |

12.2. Persistence and degradability

| Component | Persistence/Degradability | Test | Duration | Value | Notes |
|---|---------------------------|-----------------|----------|-------|-------|
| BASE OIL-UNSPECIFIED LUBRICATING OILS | Non-readily biodegradable | | | | |
| ЦИНК БИС[О-(6-МЕТИЛХЕПТИЛ)]БИС[О-(СЕКБУТИЛ)] BIS (ДИТИОФОСФАТ) | Non-readily biodegradable | Inherent/Sludge | 28d | 1.500 | % |
| ZINC BIS[O-(6-METHYLHEPTYL)]BIS[O-(SECBUTYL)] BIS (DITHIOPHOSPHATE) | | | | | |

12.3. Bioaccumulative potential

| Component | Test | Duration | Value | Notes |
|--|--------------------------------|----------|-------|----------|
| ZINC BIS[O-(6-METHYLHEPTYL)] BIS[O-(SECBUTYL)] BIS (DITHIOPHOSPHATE) | Not bioaccumulative Log Kow | | 0.900 | at 23 °C |

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

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|------------------------------------|--------------------------------|
| 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

| | |
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| 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

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|------------------------|------|
| 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)

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|----------------------------|------|
| 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

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| Special precautions for user | N.A. |
|------------------------------|------|

14.7. Maritime transport in bulk according to IMO instruments

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|---|------|
| 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

| | |
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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 |
| 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: 3 Restrictions 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 | |

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|---------------------------------|--|
| <p>Other information</p> | <p>H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H411 Toxic to aquatic life with long lasting effects. Code Hazard class and hazard category Description 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 4.1/C2 Aquatic Chronic 2 Chronic (long term) aquatic hazard, category 2 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 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: Lethal 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. Paragraphs modified from the previous revision: - 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING - 2. HAZARDS IDENTIFICATION - 3. COMPOSITION/INFORMATION ON INGREDIENTS - 8. EXPOSURE CONTROLS/PERSONAL PROTECTION - 9. PHYSICAL AND CHEMICAL PROPERTIES - 11. TOXICOLOGICAL INFORMATION - 12. ECOLOGICAL INFORMATION - 15. REGULATORY INFORMATION - 16. OTHER INFORMATION</p> |
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