

Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010 Issue date: 5/27/2024 Revision date: 5/27/2026 Version: 1.0

SECTION 1: Identification

1.1. Product identifier

Product form Trade name Type of product Product code Product group : Mixture

- : Engine Flush
- : Petroleum based engine flush
- : SH354
- : Trade product

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

:

Use of the substance/mixture

1.3. Supplier's details

Manufacturer

Shield Chemicals (Pty) Ltd 9 London Rd Apex P.O. Box 1939 1501 Benoni – Gauteng South Africa T (011) 421 7111 Contact: Jayson Clark

1.4. Emergency telephone number

Emergency number

: (011) 421 7111

| SECTION 2: Hazards identification | | |
|--|------|--|
| 2.1. Classification of the substance or mixture | | |
| Classification according to the United Nations GHS | | |
| Flammable liquids, Category 3 | H226 | |
| Skin corrosion/irritation, Category 2 | H315 | |
| Germ cell mutagenicity, Category 1B | H340 | |
| Carcinogenicity, Category 1B | H350 | |
| Specific target organ toxicity - Single exposure, Category 3, Narcosis | H336 | |
| Specific target organ toxicity – Repeated exposure, Category 1 | H372 | |
| Hazardous to the aquatic environment – Acute Hazard, Category 2 | H401 | |
| Hazardous to the aquatic environment – Chronic Hazard, Category 2 | H411 | |
| Full text of H-statements: see section 16 | | |

2.2. Label elements

Labelling according to the United Nations GHS

Hazard pictograms (GHS ZA)

Signal word (GHS-ZA) Hazardous ingredients

Hazard statements (GHS ZA)



| : | Naphtha (petroleum), hydrodesulfurized heavy / Naphtha (petroleum), hydrodesulfurized |
|---|---|
| | heavy, heptane, methylcyclohexane, octane, toluene |

- : H226 Flammable liquid and vapour
- H315 Causes skin irritation
- H336 May cause drowsiness or dizziness
- H340 May cause genetic defects
- H350 May cause cancer

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| | H372 - Causes damage to organs through prolonged or repeated exposure |
|---|--|
| | H411 - Toxic to aquatic life with long lasting effects |
| Precautionary statements (GHS ZA) | : P203 - Obtain, read and follow all safety instructions before use. |
| | P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources |
| | No smoking. |
| | P233 - Keep container tightly closed. |
| | P240 - Ground and bond container and receiving equipment. |
| | P241 - Use explosion-proof equipment. |
| | P242 - Use non-sparking tools. |
| | P243 - Take action to prevent static discharges. |
| | P260 - Do not breathe dusts or mists. |
| | P261 - Avoid breathing vapours. |
| | P264 - Wash hands, forearms and face thoroughly after handling. |
| | P270 - Do not eat, drink or smoke when using this product. |
| | P271 - Use only outdoors or in a well-ventilated area. |
| | P273 - Avoid release to the environment. |
| | P280 - Wear eye protection, protective clothing, protective gloves. |
| | P302+P352 - IF ON SKIN: Wash with plenty of soap and water |
| | IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse affected areas |
| | with water [or shower]. |
| | IF INHALED: Remove person to fresh air and keep comfortable for breathing. |
| | P318 - IF exposed or concerned, get medical advice. |
| | P319 - Get medical help if you feel unwell. |
| | P321 - Specific treatment (see on this label). |
| | P332+P317 - If skin irritation occurs: Get medical help. |
| | P362+P364 - Take off contaminated clothing and wash it before reuse. |
| | P370+P378 - In case of fire: Use carbon dioxide (CO2), sand, foam to extinguish. |
| | P391 - Collect spillage. |
| | P403+P233 - Store in a well-ventilated place. Keep container tightly closed. |
| | P403+P235 - Store in a well-ventilated place. Keep cool. |
| | P405 - Store locked up. |
| | P501 - Dispose of contents and container to a hazardous or special waste collection point |
| 2.3. Other hazards | |
| Adverse physicochemical, human health and | : Flammable liquid and vapour, May cause cancer, May cause genetic defects, Causes |
| environmental effects | damage to organs through prolonged or repeated exposure, May cause drowsiness or |

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | % | Classification according to the United Nations GHS |
|--|---------------------|-------------|--|
| Naphtha (petroleum), hydrodesulfurized heavy / Naphtha (petroleum), hydrodesulfurized heavy | CAS-No.: 64742-82-1 | 60.0 - 80.0 | Flam. Liq. 2, H225 Acute Tox. Not classified (Oral) Muta. 1B, H340 Carc. 1B, H350 STOT RE 1, H372 Asp. Tox. 1, H304 |
| Kerosine (petroleum) | CAS-No.: 8008-20-6 | 20.0 - 30.0 | Flam. Liq. 3, H226 Acute Tox. Not classified (Oral) Acute Tox. 5 (Dermal), H313 STOT RE Not classified Asp. Tox. 1, H304 |

aquatic life with long lasting effects.

dizziness,Harmful in contact with skin,Causes skin irritation,Toxic to aquatic life,Toxic to

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| Name | Product identifier | % | Classification according to the United Nations GHS |
|-------------------|--------------------|------------|--|
| heptane | CAS-No.: 142-82-5 | 5.0 - 10.0 | Flam. Liq. 2, H225 Acute Tox. Not classified (Oral) Acute Tox. 5 (Dermal), H313 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 |
| methylcyclohexane | CAS-No.: 108-87-2 | 5.0 - 10.0 | Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 |
| octane | CAS-No.: 111-65-9 | 5.0 - 10.0 | Flam. Liq. 2, H225 Acute Tox. Not classified (Oral) Acute Tox. 5 (Dermal), H313 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 |
| xylene | CAS-No.: 1330-20-7 | 1.0 - 5.0 | Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 |
| toluene | CAS-No.: 108-88-3 | 1.0 - 5.0 | Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 STOT RE 2, H373 Asp. Tox. 1, H304 |

SECTION 4: First aid measures

| 4.1. Description of first aid measures | | |
|---|---|--|
| First-aid measures general | : IF exposed or concerned: Get medical advice/attention. Call a poison center or a doctor if you feel unwell. | |
| First-aid measures after inhalation | : Remove person to fresh air and keep comfortable for breathing. | |
| First-aid measures after skin contact | : Rinse skin with water/shower. Take off immediately all contaminated clothing. If skin irritation occurs: Get medical advice/attention. | |
| First-aid measures after eye contact | : Rinse eyes with water as a precaution. | |
| First-aid measures after ingestion | : Call a poison center or a doctor if you feel unwell. | |
| 4.2. Most important symptoms and effects, both acute and delayed | | |
| Symptoms/effects Symptoms/effects after skin contact | May cause drowsiness or dizziness.Irritation. | |
| 4.3. Indication of any immediate medical attention and special treatment needed | | |

Treat symptomatically.

| SECTION 5: Firefighting measures | |
|----------------------------------|--|
| 5.1. Extinguishing media | |
| Suitable extinguishing media | : Water spray. Dry powder. Foam. Carbon dioxide. |

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| 5.2. Special hazards arising from the substance or mixture | | | |
|---|--|--|--|
| Fire hazard Hazardous decomposition products in case of fire | Flammable liquid and vapour.Toxic fumes may be released. | | |
| 5.3. Advice for firefighters | | | |
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. | | |

| SECTION 6: Accidental release measures | | | |
|--|---|--|--|
| 6.1. Personal precautions, protective | equipment and emergency procedures | | |
| No additional information available | | | |
| 6.1.1. For non-emergency personnel | 6.1.1. For non-emergency personnel | | |
| Emergency procedures | : No open flames, no sparks, and no smoking. Only qualified personnel equipped with suitable protective equipment may intervene. Do not breathe vapours. | | |
| 6.1.2. For emergency responders | | | |
| Protective equipment | : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". | | |
| 6.2. Environmental precautions | | | |

Avoid release to the environment. Notify authorities if product enters sewers or public waters.

| 6.3. Methods and material for containment and cleaning up | | |
|---|---|--|
| For containment Methods for cleaning up | Collect spillage. Take up liquid spill into absorbent material. Notify authorities if product enters sewers or | |
| Other information | public waters. : Dispose of materials or solid residues at an authorized site. | |

| SECTION 7: Handling and storage | | |
|---|---|--|
| 7.1. Precautions for safe handling | | |
| Precautions for safe handling | : Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Do not breathe vapours. Do not get in eyes, on skin, or on clothing. | |
| Hygiene measures | : Separate working clothes from town clothes. Launder separately. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. | |
| 7.2. Conditions for safe storage, including any incompatibilities | | |
| Technical measures Storage conditions | Ground/bond container and receiving equipment. Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up. | |

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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| methylcyclohexane (108-87-2) | |
|---|---|
| South Africa - Occupational Exposure Limit | s (Airborne Pollutants) |
| Local name | Methylcyclohexane |
| OEL TWA | 1600 mg/m ³ |
| OEL TWA | 400 ppm |
| OEL STEL | 2000 mg/m ³ |
| OEL STEL | 500 ppm |
| Regulatory reference | Government Notice No. R 904 |
| toluene (108-88-3) | |
| South Africa - Occupational Exposure Limit | s (Airborne Pollutants) |
| Local name | Toluene |
| OEL TWA | 188 mg/m ³ |
| OEL TWA | 50 ppm |
| OEL STEL | 560 mg/m ³ |
| OEL STEL | 150 ppm |
| Remark | Sk (Danger of cutaneous absorption) |
| Regulatory reference | Government Notice No. R 904 |
| xylene (1330-20-7) | |
| South Africa - Occupational Exposure Limit | s (Airborne Pollutants) |
| Local name | Xylene, o-, m-, p- or mixed isomers |
| OEL TWA | 218 mg/m ³ |
| OEL TWA | 50 ppm |
| OEL STEL | 435 mg/m ³ |
| OEL STEL | 100 ppm |
| Remark | Sk (Danger of cutaneous absorption) |
| Regulatory reference | Government Notice No. R 904 |
| 8.2. Appropriate engineering controls | |
| Appropriate engineering controls Environmental exposure controls | Ensure good ventilation of the work station. Avoid release to the environment. |
| | ch as personal protective equipment (PPE) |
| Hand protection | : Protective gloves |
| Eye protection | : Safety glasses |
| Skin and body protection | : Wear suitable protective clothing |
| Respiratory protection | : [In case of inadequate ventilation] wear respiratory protection. |
| Personal protective equipment symbol(s): | |
| | |
| | |

8.4. Exposure limit values for the other components

No additional information available

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| 9.1. Information on basic physical and ch | emical properties | |
|---|---------------------|--|
| Physical state | : Liquid | |
| Appearance | : Liquid. | |
| Colour | : Blue. | |
| Odour | : characteristic. | |
| Odour threshold | : No data available | |
| рН | : No data available | |
| pH solution | : No data available | |
| Relative evaporation rate (butylacetate=1) | : No data available | |
| Relative evaporation rate (ether=1) | : No data available | |
| Melting point | : Not applicable | |
| Freezing point | : No data available | |
| Boiling point | : No data available | |
| Flash point | : ≈ 55.4 °C | |
| Auto-ignition temperature | : No data available | |
| Decomposition temperature | : No data available | |
| Flammability | : Not applicable | |
| Vapour pressure | No data available | |
| Vapour pressure at 50°C | : No data available | |
| Relative vapour density at 20°C | : No data available | |
| Relative density | : No data available | |
| Relative density of saturated gas/air mixture | : No data available | |
| Density | : No data available | |
| Relative gas density | : No data available | |
| Solubility | : No data available | |
| Partition coefficient n-octanol/water (Log Pow) | : No data available | |
| Partition coefficient n-octanol/water (Log Kow) | : No data available | |
| Viscosity, kinematic | : No data available | |
| Viscosity, dynamic | : No data available | |
| Explosive properties | : No data available | |
| Oxidising properties | : No data available | |
| Explosive limits | : No data available | |
| Lower explosion limit | : No data available | |
| | | |

: No data available

9.2. Other information

Upper explosion limit

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Flammable liquid and vapour.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

No additional information available

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10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

| SECTION 11: Toxicological information | n |
|---|--|
| 11.1. Information on toxicological effects | |
| Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation) | Not classified Not classified Not classified |
| Naphtha (petroleum), hydrodesulfurized h | eavy / Naphtha (petroleum), hydrodesulfurized heavy (64742-82-1) |
| LD50 oral rat | > 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity) |
| Kerosine (petroleum) (8008-20-6) | |
| LD50 oral rat | > 5000 mg/kg bodyweight Animal: rat, Guideline: EPA OTS 798.1175 (Acute Oral Toxicity), Guideline: OECD Guideline 420 (Acute Oral Toxicity - Fixed Dose Method) |
| LD50 dermal rabbit | > 2000 mg/kg bodyweight Animal: rabbit, Guideline: EPA OTS 798.1100 (Acute Dermal Toxicity), Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |
| LC50 Inhalation - Rat | > 5.28 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), 95% CL: 0,42 - |
| heptane (142-82-5) | |
| LD50 oral rat | > 5000 mg/kg bodyweight (Equivalent or similar to OECD 401, Rat, Male / female, Read- across, Oral) |
| LD50 dermal rabbit | > 2000 mg/kg bodyweight (Equivalent or similar to OECD 402, 24 h, Rabbit, Male / female, Read-across, Dermal) |
| LC50 Inhalation - Rat | > 29.29 mg/l air (Equivalent or similar to OECD 403, 4 h, Rat, Male / female, Experimental value, Inhalation (vapours)) |
| octane (111-65-9) | |
| LD50 oral rat | > 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), Guideline: EPA OPPTS 870.1100 (Acute Oral Toxicity) |
| LD50 dermal rabbit | > 2000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: EPA OPPTS 870.1200 (Acute Dermal Toxicity) |
| LC50 Inhalation - Rat | > 24.88 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity) |
| Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitisation Germ cell mutagenicity Carcinogenicity Reproductive toxicity STOT-single exposure | Causes skin irritation. Not classified Not classified May cause genetic defects. May cause cancer. Not classified May cause drowsiness or dizziness. |
| heptane (142-82-5) | |
| STOT-single exposure | Not available |
| methylcyclohexane (108-87-2) | |
| STOT-single exposure | Not available |
| octane (111-65-9) | |
| STOT-single exposure | Not available |

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| toluene (108-88-3) | |
|---|--|
| STOT-single exposure | Not available |
| STOT-repeated exposure : | Causes damage to organs through prolonged or repeated exposure. |
| Naphtha (petroleum), hydrodesulfurized heav | y / Naphtha (petroleum), hydrodesulfurized heavy (64742-82-1) |
| STOT-repeated exposure | Causes damage to organs through prolonged or repeated exposure. |
| Kerosine (petroleum) (8008-20-6) | |
| NOAEL (oral, rat, 90 days) | 750 mg/kg bodyweight Animal: rat, Animal sex: female |
| NOAEC (inhalation, rat, vapour, 90 days) | ≥ 0.024 mg/l air Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study) |
| octane (111-65-9) | |
| NOAEC (inhalation, rat, vapour, 90 days) | 24.3 mg/l air Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study) |
| toluene (108-88-3) | |
| STOT-repeated exposure | May cause damage to organs through prolonged or repeated exposure. |
| Aspiration hazard : | Not classified |
| Naphtha (petroleum), hydrodesulfurized heav | y / Naphtha (petroleum), hydrodesulfurized heavy (64742-82-1) |
| Animal studies and expert judgment for classification | False |
| Kerosine (petroleum) (8008-20-6) | |
| Animal studies and expert judgment for classification | False |
| heptane (142-82-5) | · |
| Animal studies and expert judgment for classification | False |
| methylcyclohexane (108-87-2) | · |
| Animal studies and expert judgment for classification | False |
| octane (111-65-9) | · |
| Animal studies and expert judgment for classification | False |
| toluene (108-88-3) | |
| Animal studies and expert judgment for classification | False |
| xylene (1330-20-7) | |
| Animal studies and expert judgment for classification | False |
| | |

SECTION 12: Ecological information 12.1. Toxicity : Toxic to aquatic life. Toxic to aquatic life with long lasting effects. Ecology - general : Toxic to aquatic life. Hazardous to the aquatic environment, short-term (acute) Hazardous to the aquatic environment, long-term : Toxic to aquatic life with long lasting effects. (chronic) heptane (142-82-5) BCF - Other aquatic organisms [1] 552 (BCFBAF v3.00, Calculated value) Partition coefficient n-octanol/water (Log Pow) 4.66 (Experimental value) Organic Carbon Normalized Adsorption Coefficient 2.38 (log Koc, SRC PCKOCWIN v2.0, Calculated value) (Log Koc)

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| octane (111-65-9) | | |
|----------------------|--|--|
| EC50 - Crustacea [1] | 0.3 mg/l Test organisms (species): Daphnia magna | |
| LOEC (chronic) | 0.32 mg/l Test organisms (species): Daphnia magna Duration: '21 d' | |
| NOEC (chronic) | 0.17 mg/l Test organisms (species): Daphnia magna Duration: '21 d' | |

12.2. Persistence and degradability

| Engine Flush | | |
|---------------------------------|--|--|
| Persistence and degradability | No additional information available | |
| heptane (142-82-5) | | |
| Persistence and degradability | Biodegradable in the soil. Readily biodegradable in water. | |
| Biochemical oxygen demand (BOD) | 1.92 g O ₂ /g substance | |
| Chemical oxygen demand (COD) | 0.06 g O ₂ /g substance | |
| ThOD | 3.52 g O ₂ /g substance | |
| BOD (% of ThOD) | > 0.5 (5 day(s), Literature study) | |

12.3. Bioaccumulative potential

| Engine Flush | | |
|---|--|--|
| Bioaccumulative potential | No additional information available | |
| heptane (142-82-5) | | |
| BCF - Other aquatic organisms [1] | 552 (BCFBAF v3.00, Calculated value) | |
| Partition coefficient n-octanol/water (Log Pow) | 4.66 (Experimental value) | |
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 2.38 (log Koc, SRC PCKOCWIN v2.0, Calculated value) | |
| Bioaccumulative potential | Potential for bioaccumulation ($4 \ge Log$ Kow ≤ 5). | |

12.4. Mobility in soil

| Engine Flush | |
|---|---|
| Mobility in soil | No additional information available |
| heptane (142-82-5) | |
| Surface tension | 19.66 mN/m (25 °C) |
| Partition coefficient n-octanol/water (Log Pow) | 4.66 (Experimental value) |
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 2.38 (log Koc, SRC PCKOCWIN v2.0, Calculated value) |
| Ecology - soil | Low potential for adsorption in soil. |
| | |

12.5. Other adverse effects

Ozone

: Not classified

Other adverse effects

: No additional information available

| ECTION 42. Dispessel considerations | | |
|-------------------------------------|--|--|
| SECTION 13: Disposal considerations | | |
| 13.1. Disposal methods | | |
| | Dispose of contents/container in accordance with licensed collector's sorting instructions.Flammable vapours may accumulate in the container. | |

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| SECTION 14: Transport information | | |
|---|---|-------------------------------------|
| In accordance with SANS / IMDG / IATA | | |
| SANS | IMDG | ΙΑΤΑ |
| 14.1. UN number | | |
| 1223 | 1223 | 1223 |
| 14.2. Proper Shipping Name | | |
| KEROSENE | KEROSENE | Kerosene |
| 14.3. Transport hazard class(es) | | |
| 3 | 3 | 3 |
| | | |
| 14.4. Packing group | | |
| Ш | Ш | III |
| 14.5. Environmental hazards | | |
| Dangerous for the environment : Yes | Dangerous for the environment : Yes Marine pollutant : Yes | Dangerous for the environment : Yes |
| No supplementary information available | | |
| 14.6. Special precautions for user | | |
| SANS Limited quantities (SANS) Limited quantities (SANS) Packagings, large packagings and IBCs Packing Instructions (SANS) Portable tank and bulk containers instructions (SANS) Portable tank and bulk container special provisions (SANS) | : 5 L : 5 L : P001, IBC03, LP01 : T2 : TP2 | |
| IMDG Special provisions (IMDG) Limited quantities (IMDG) Excepted quantities (IMDG) Packing instructions (IMDG) IBC packing instructions (IMDG) Tank instructions (IMDG) Tank special provisions (IMDG) EmS-No. (Fire) EmS-No. (Spillage) Stowage category (IMDG) Properties and observations (IMDG) | 363 5 L E1 P001, LP01 IBC03 T2 TP2 F-E - FIRE SCHEDULE Echo - NON-WATER-REACTIVE FLAMMABLE LIQUIDS S-E - SPILLAGE SCHEDULE Echo - FLAMMABLE LIQUIDS, FLOATING ON WATER A Immiscible with water. | |
| IATA PCA Excepted quantities (IATA) PCA Limited quantities (IATA) PCA limited quantity max net quantity (IATA) PCA packing instructions (IATA) PCA max net quantity (IATA) CAO packing instructions (IATA) CAO max net quantity (IATA) Special provisions (IATA) ERG code (IATA) | : E1 : Y344 : 10L : 355 : 60L : 366 : 220L : A324 : 3L | |

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14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health, and environmental national regulations specific for the product

No additional information available

SECTION 16: Other information

Issue date Revision date : 27/05/2024 : 27/05/2026

| Full text of H-statements | |
|---------------------------|---|
| H225 | Highly flammable liquid and vapour |
| H226 | Flammable liquid and vapour |
| H227 | Combustible liquid |
| H302 | Harmful if swallowed |
| H304 | May be fatal if swallowed and enters airways |
| H312 | Harmful in contact with skin |
| H313 | May be harmful in contact with skin |
| H315 | Causes skin irritation |
| H332 | Harmful if inhaled |
| H336 | May cause drowsiness or dizziness |
| H340 | May cause genetic defects |
| H350 | May cause cancer |
| H372 | Causes damage to organs through prolonged or repeated exposure |
| H373 | May cause damage to organs through prolonged or repeated exposure |
| H400 | Very toxic to aquatic life |
| H401 | Toxic to aquatic life |
| H410 | Very toxic to aquatic life with long lasting effects |
| H411 | Toxic to aquatic life with long lasting effects |
| | |

Safety Data Sheet (SDS), South Africa

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.