

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 06/03/2023 Version: 1.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

| Product form | : Mixture |
|-------------------------------|--|
| Product name | : 514/P201 - ZINC PHOSPHATE PRIMER GREY & LIGHT GREY |
| UFI | : 92DP-N2A5-500E-T28M |
| Product code | : 10592 |
| Type of product | : Paint |
| Product group | : Blend |
| Other means of identification | : 514/P201/224 & 241 |
| | |

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

1.2.1. Relevant identified uses

No additional information available

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

| Supplier | Distributor |
|-------------------------------|-------------------------|
| Teal & Mackrill Ltd | Teal & Mackrill EU B.V. |
| Lockwood Street | Queens Towers |
| Hull – East Yorkshire HU2 0HN | Delflandlaan 1 |
| England | 1062 EA Amsterdam |
| T +44 (0)1482 320194 | Netherlands |
| info@teamac.co.uk | T +31 (0)208 004828 |
| | info@teamac.co.uk |

1.4. Emergency telephone number

Emergency number

: +44 (0) 1482 320194 Teamac (08.30 - 16.30 hrs Mon - Thurs, 08.30 - 15.00 hrs Fri)

| Country | Organisation/Company | Address | Emergency number | Comment |
|---------|--|------------------------|------------------|-----------------------------------|
| 0 | National Poisons Information Service (Birmingham Centre) City Hospital | Dudley Road B18 7QH | 0344 892 0111 | Only for healthcare professionals |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Flammable liquids, Category 3H226Specific target organ toxicity – Single exposure, Category 3, NarcosisH336Hazardous to the aquatic environment – Chronic Hazard, Category 2H411Full text of H- and EUH-statements: see section 16H411

Adverse physicochemical, human health and environmental effects

No additional information available

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2.2. Label elements Labelling according to Regulation (EC) No. 1272/2008 [CLP] Hazard pictograms (CLP) GHS02 GHS07 GHS09 Signal word (CLP) : Warning Contains : Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics Hazard statements (CLP) : H226 - Flammable liquid and vapour. H336 - May cause drowsiness or dizziness. H411 - Toxic to aquatic life with long lasting effects. Precautionary statements (CLP) : P101 - If medical advice is needed, have product container or label at hand. P102 - Keep out of reach of children. P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P271 - Use only outdoors or in a well-ventilated area. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection. P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. **EUH-statements** EUH211 - Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. EUH066 - Repeated exposure may cause skin dryness or cracking. 2.3. Other hazards

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|--|-------------|---|
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics | EC-No.: 919-857-5 REACH-no: 01-2119463258- 33 | ≥ 30 – < 50 | Flam. Liq. 3, H226 STOT SE 3, H336 Asp. Tox. 1, H304 |
| Calcium Carbonate substance with a Community workplace exposure limit | CAS-No.: 1317-65-3 EC-No.: 215-279-6 | ≥ 10 – < 30 | Not classified |
| Titanium Dioxide substance with national workplace exposure limit(s) (GB) | CAS-No.: 13463-67-7 EC-No.: 236-675-5 REACH-no: 01-2119489379- 17 | ≥ 10 – < 30 | Not classified |

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| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|--|---|--------|--|
| TRIZINC BIS(ORTHOPHOSPHATE) | CAS-No.: 7779-90-0 EC-No.: 231-944-3 EC Index-No.: 030-011-00-6 REACH-no: 01-2119485044- 40 | ≥5-<10 | Aquatic Acute 1, H400 Aquatic Chronic 1, H410 |
| Diatomaceous Earth substance with national workplace exposure limit(s) (GB) | CAS-No.: 61790-53-2 EC-No.: 310-127-6 | ≥1-<5 | Not classified |
| Zinc Oxide | CAS-No.: 1314-13-2 EC-No.: 215-222-5 EC Index-No.: 030-013-00-7 REACH-no: 01-2119463881- 32 | < 1 | Aquatic Acute 1, H400 Aquatic Chronic 1, H410 |
| Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics substance with national workplace exposure limit(s) (GB) | EC-No.: 918-481-9 REACH-no: 01-2119457273- 39 | < 1 | Asp. Tox. 1, H304 |
| Carbon Black substance with national workplace exposure limit(s) (GB) | CAS-No.: 1333-86-4 EC-No.: 215-609-9 REACH-no: 01-2119384822- 32 | < 1 | Not classified |
| Dipropylene Glycol Methyl Ether substance with national workplace exposure limit(s) (GB) | CAS-No.: 34590-94-8 EC-No.: 252-104-2 REACH-no: 01-2119450011- 60 | < 1 | Not classified |
| HYDROCARBONS, C9, AROMATICS substance with national workplace exposure limit(s) (GB) | CAS-No.: 64742-95-6 EC-No.: 918-668-5 REACH-no: 01-2119455851- 35 | < 1 | Flam. Liq. 3, H226 STOT SE 3, H336 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 |
| 2,6-Di-tert-butyl-p-cresol substance with national workplace exposure limit(s) (GB) | CAS-No.: 128-37-0 EC-No.: 204-881-4 REACH-no: 01-2119565113- 46 | < 1 | Aquatic Acute 1, H400 Aquatic Chronic 1, H410 |
| ETHANOL substance with national workplace exposure limit(s) (GB) | CAS-No.: 64-17-5 EC-No.: 200-578-6 REACH-no: 01-2119457610- 43 | < 1 | Flam. Liq. 2, H225 Eye Irrit. 2, H319 |

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

| 4.1. Description of first aid measures | |
|--|--|
| First-aid measures general | : Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Never give anything by mouth to an unconscious person. Never give anything by mouth to an unconscious person. |
| First-aid measures after inhalation | : Move the affected person away from the contaminated area and into the fresh air. Administer oxygen if breathing is difficult. If unconscious place in recovery position and seek medical advice. |
| First-aid measures after skin contact | : Take off contaminated clothing. Wash contaminated clothing before reuse. Gently wash with plenty of soap and water. |

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| First-aid measures after eye contact First-aid measures after ingestion | Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Do not induce vomiting. If swallowed, seek medical advice immediately and show this container or label. | |
|--|---|--|
| 4.2. Most important symptoms and effects, both acute and delayed | | |
| Symptoms/effects after skin contact : Get medical attention if symptoms occur after washing. | | |
| 4.3. Indication of any immediate medical attention and special treatment needed | | |

No additional information available

| SECTION 5: Firefighting measur | res |
|---|---|
| 5.1. Extinguishing media | |
| Suitable extinguishing media | : dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2). |
| 5.2. Special hazards arising from th | e substance or mixture |
| Fire hazard | : Flammable liquid and vapour. Vapours may cause fire/explosion if source of ignition is present. |
| 5.3. Advice for firefighters | |
| Precautionary measures fire Protection during firefighting | Cool down the containers exposed to heat with a water spray.Use self-contained breathing apparatus and chemically protective clothing. |

| SECTION 6: Accidental release measures | | | |
|--|---|--|--|
| 6.1. Personal precautions, protective equipment and emergency procedures | | | |
| General measures | Avoid inhalation of the product. Avoid contact with skin and eyes. No open flames. No smoking. Eliminate every possible source of ignition. | | |
| 6.1.1. For non-emergency personnel | | | |
| | Wear recommended personal protective equipment. Ventilate spillage area. | | |
| 6.1.2. For emergency responders | | | |
| No additional information available | | | |
| 6.2. Environmental precautions | | | |
| Avoid release to the environment. Do not allow to enter drains or water courses. | | | |

| 6.3. Methods and material for containment and cleaning up | | |
|---|--|--|
| For containment Methods for cleaning up | Cover spill with non combustible material, e.g.: sand, earth, vermiculite. Collect spillage. Notify authorities if product enters sewers or public waters. Clean contaminated surfaces with an excess of water. | |
| 6.4. Reference to other sections | | |

See Section 8. For further information refer to section 13.

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| SECTION 7: Handling and storage | |
|--|--|
| 7.1. Precautions for safe handling | |
| Additional hazards when processed | : The Manual Handling Operations Regulations may apply to the handling of containers of this product. To assist employers, the following method of calculating the weight for any pack size is given. Take the pack size volume in litres and multiply this figure by the specific gravity value given in section 9. This will give the net weight of the coating in kilograms. Allowance will then have to be made for the immediate packaging to give an approximate gross weight. |
| Precautions for safe handling | : Do not eat, drink or smoke when using this product. Provide local exhaust or general room ventilation. Do not breathe vapours. |
| Hygiene measures | : Do not eat, drink or smoke when using this product. |
| 7.2. Conditions for safe storage, includ | ling any incompatibilities |
| Technical measures | : The storage and use of this product is subject to the Dangerous Substances and Explosive Atmospheres Regulations (DSEAR). The requirements are given in the HSE Approved Code of Practice and Guidance, Storage of Dangerous Substances: DSEAR. Up to 250 litres of liquids with a flashpoint above 32C but below 55C may be kept in a workroom provided they are kept in closed containers in a marked, fire-resisting cupboard or bin. Larger quantities must be kept in a separate, marked storeroom conforming to the structura requirements contained in the HSE guidance note Storage of Flammable Liquids in Containers. |
| Storage conditions | : Store in original container. Store in a well-ventilated place. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
| Incompatible products Storage temperature | Oxidizing agent. Strong bases. Strong acids. 5 – 25 °C |

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

| ETHANOL (64-17-5) | | |
|--|-------------------------------------|--|
| United Kingdom - Occupational Exposure Limits | | |
| WEL TWA (OEL TWA) [1] | 1920 mg/m ³ | |
| WEL TWA (OEL TWA) [2] | 1000 ppm | |
| Carbon Black (1333-86-4) | | |
| United Kingdom - Occupational Exposure Limits | | |
| WEL TWA (OEL TWA) [1] | 3.5 mg/m³ | |
| WEL STEL (OEL STEL) | 7 mg/m³ | |
| Calcium Carbonate (1317-65-3) | | |
| EU - Indicative Occupational Exposure Limit (IOEL) | | |
| IOEL TWA | 10 mg/m ³ Inhalable Dust | |
| Titanium Dioxide (13463-67-7) | | |
| United Kingdom - Occupational Exposure Limits | | |
| WEL TWA (OEL TWA) [1] | 10 mg/m ³ Inhalable dust | |

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| Diatomaceous Earth (61790-53-2) | | | |
|--|------------------------|--|--|
| United Kingdom - Occupational Exposure Limits | | | |
| WEL TWA (OEL TWA) [1] 1.2 mg/m³ respirable dust | | | |
| Dipropylene Glycol Methyl Ether (34590-94-8) | | | |
| United Kingdom - Occupational Exposure Limits | | | |
| WEL TWA (OEL TWA) [1] | 308 mg/m ³ | | |
| WEL TWA (OEL TWA) [2] | 50 ppm | | |
| HYDROCARBONS, C9, AROMATICS (64742-95 | 5-6) | | |
| United Kingdom - Occupational Exposure Limits | | | |
| WEL TWA (OEL TWA) [1] | 19 mg/m³ (8 hour) | | |
| WEL TWA (OEL TWA) [2] | 100 ppm (8 hour) | | |
| 2,6-Di-tert-butyl-p-cresol (128-37-0) | | | |
| United Kingdom - Occupational Exposure Limits | | | |
| WEL TWA (OEL TWA) [1] | 10 mg/m ³ | | |
| Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics | | | |
| United Kingdom - Occupational Exposure Limits | | | |
| WEL TWA (OEL TWA) [1] | 1000 mg/m ³ | | |

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Provide local exhaust or general room ventilation. Do not exceed the occupational exposure limits (OEL).

8.2.2. Personal protection equipment

Personal protective equipment:

Gloves.

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection: Safety glasses

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8.2.2.2. Skin protection

Hand protection:

Nitrile rubber gloves. As a general principal, exposure should be managed by means other than the provision of protective gloves. Permeation time: minimum >480min long term exposure; material / thickness [mm]: Breakthrough time : refer to the recommendations of the supplier

Other skin protection

Materials for protective clothing:

Use protective clothing

8.2.2.3. Respiratory protection

Respiratory protection:

In case of inadequate ventilation wear respiratory protection.

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

No additional information available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| Dhuried state | . Liquid |
|---|------------------------------------|
| Physical state | : Liquid |
| Colour | : Grey. |
| Appearance | : Viscous liquid. Coloured liquid. |
| Odour | : Not available |
| Odour threshold | : Not available |
| Melting point | : Not available |
| Freezing point | : Not available |
| Boiling point | : Not available |
| Flammability | : Not available |
| Explosive limits | : Not available |
| Lower explosion limit | : Not available |
| Upper explosion limit | : Not available |
| Flash point | : 38 approx.°C Closed cup. |
| Auto-ignition temperature | : Not available |
| Decomposition temperature | : Not available |
| рН | : Technically not feasible. |
| Viscosity, kinematic | : > 20.5 mm²/s |
| Viscosity, dynamic | : 3.5 P @ 25°C |
| Solubility | : Insoluble. |
| Partition coefficient n-octanol/water (Log Kow) | : Not available |
| Vapour pressure | : Not available |
| Vapour pressure at 50°C | : Not available |
| Density | : Not available |
| Relative density | : 1.3 @ 20°C |
| Relative vapour density at 20°C | : Not available |
| Particle characteristics | : Not applicable |
| | |

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

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|---|--|--|--|
| SECTION 10: Stability and reactivity | | | |
| 10.1. Reactivity | | | |
| No additional information available | | | |
| 10.2. Chemical stability | | | |
| Stable under normal conditions. | | | |
| 10.3. Possibility of hazardous reactions | | | |
| No additional information available | | | |
| 10.4. Conditions to avoid | | | |
| Avoid ignition sources. | | | |
| 10.5. Incompatible materials | | | |
| Strong acids. Strong bases. Oxidizing agent. | | | |
| 10.6. Hazardous decomposition products | | | |
| Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. | | | |
| SECTION 11: Toxicological information | | | |
| 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008 | | | |
| Acute toxicity (oral) : Not classified Acute toxicity (dermal) : Not classified Acute toxicity (inhalation) : Not classified Skin corrosion/irritation : Not classified pH: Technically not feasible. | | | |

| HYDROCARBONS, C9, AROMATICS (64742-95-6) | | |
|--|---|--|
| pH Not available. | | |
| Serious eye damage/irritation | : Not classified pH: Technically not feasible. | |
| HYDROCARBONS, C9, AROMATICS (64742-95-6) | | |
| рН | Not available. | |
| Respiratory or skin sensitisation | : Not classified | |
| Germ cell mutagenicity | : Not classified | |
| Carcinogenicity | : Not classified | |
| Reproductive toxicity | : Not classified | |
| STOT-single exposure | : May cause drowsiness or dizziness. | |

| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics | | |
|---|--|--|
| STOT-single exposure May cause drowsiness or dizziness. | | |
| HYDROCARBONS, C9, AROMATICS (6474 | 42-95-6) | |
| STOT-single exposure | May cause drowsiness or dizziness. May cause respiratory irritation. | |
| STOT-repeated exposure : Not classified | | |
| Aspiration hazard : Not classified | | |
| 514/P201 - ZINC PHOSPHATE PRIMER GREY & LIGHT GREY | | |
| Viscosity, kinematic | > 20.5 mm²/s | |

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| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics | |
|---|--------------|
| Viscosity, kinematic | ≤ 20.5 mm²/s |
| 11.2. Information on other hazards | |

No additional information available

SECTION 12: Ecological information 12.1. Toxicity Hazardous to the aquatic environment, short-term : Not classified (acute) Hazardous to the aquatic environment, long-term : Toxic to aquatic life with long lasting effects. (chronic) Not rapidly degradable 12.2. Persistence and degradability No additional information available 12.3. Bioaccumulative potential No additional information available 12.4. Mobility in soil No additional information available 12.5. Results of PBT and vPvB assessment No additional information available 12.6. Endocrine disrupting properties No additional information available

12.7. Other adverse effects

No additional information available

| SECTION 13: Disposal considerations | ; |
|-------------------------------------|--|
| 13.1. Waste treatment methods | |
| Sewage disposal recommendations | : Do not discharge into drains or rivers. Disposal must be done according to official regulations. |
| Additional information | : Dispose of waste cans and containers according to local regulations. |
| European List of Waste (LoW) code | 08 01 11* - waste paint and varnish containing organic solvents or other dangerous substances 15 01 02 - plastic packaging 15 01 04 - metallic packaging |

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 HP Code
 : HP3 - "Flammable:"

 - flammable liquid waste: liquid waste having a flash point below 60 °C or waste gas oil, diesel and light heating oils having a flash point > 55 °C and ≤ 75 °C;

 - flammable pyrophoric liquid and solid waste: solid or liquid waste which, even in small quantities, is liable to ignite within five minutes after coming into contact with air;

 - flammable solid waste: solid waste which is readily combustible or may cause or contribute to fire through friction;

 - flammable gaseous waste: gaseous waste which is flammable in air at 20 °C and a standard pressure of 101.3 kPa;

 - water reactive waste: waste which, in contact with water, emits flammable gases in dangerous quantities;

 - other flammable waste: flammable aerosols, flammable self-heating waste, flammable organic peroxides and flammable self-reactive waste.

HP5 - "Specific Target Organ Toxicity (STOT)/Aspiration Toxicity:" waste which can cause specific target organ toxicity either from a single or repeated exposure, or which cause acute toxic effects following aspiration.

HP14 - "Ecotoxic:" waste which presents or may present immediate or delayed risks for one or more sectors of the environment

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

| ADR | IMDG | ΙΑΤΑ | ADN | RID |
|--|---|--|--|--|
| I4.1. UN number or ID r | number | | | |
| UN 1263 | UN 1263 | UN 1263 | UN 1263 | UN 1263 |
| I4.2. UN proper shippin | ig name | | | |
| PAINT | PAINT | Paint | PAINT | PAINT |
| ransport document desci | ription | | | |
| UN 1263 PAINT, 3, III, (D/E), ENVIRONMENTALLY HAZARDOUS | UN 1263 PAINT, 3, III, MARINE POLLUTANT/ENVIRONME NTALLY HAZARDOUS | UN 1263 Paint, 3, III, ENVIRONMENTALLY HAZARDOUS | UN 1263 PAINT, 3, III, ENVIRONMENTALLY HAZARDOUS | UN 1263 PAINT, 3, III, ENVIRONMENTALLY HAZARDOUS |
| 14.3. Transport hazard | class(es) | | | |
| 3 | 3 | 3 | 3 | 3 |
| | | | | |
| I4.4. Packing group | · · · · · | | | |
| | III | 111 | III | 111 |
| 4.5. Environmental haz | zards | | | |
| Dangerous for the environment: Yes | Dangerous for the environment: Yes Marine pollutant: Yes | Dangerous for the environment: Yes | Dangerous for the environment: Yes | Dangerous for the environment: Yes |
| No supplementary information | on available | | | |
| 4.6. Special precaution | s for user | | | |
| | | | | |
| verland transport lassification code (ADR) | : F1 | | | |

Special provisions (ADR)

Limited quantities (ADR)

: 163, 367, 650

: 51

: E1

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| Packing instructions (ADR) : P001, IBC03, LP01, R001 Special packing provisions (ADR) : PP1 Mixed packing provisions (ADR) : T2 Portable tank and bulk container instructions (ADR) : T2 Portable tank and bulk container special provisions (ADR) : IDF Tank code (ADR) : LGBF Vehicle for tank carriage : Packages (ADR) : V12 Special provisions for carriage - Packages (ADR) : V12 Special provisions for carriage - Operation (ADR) : S2 Hazard identification number (Kemler No.) : S3 Transport alegory (ADR) : D/E EAC code : - 37 Transport target - Developed (ADR) : D/E EAC code : - 37 Transport by sea Special provisions (IMDG) : 163, 223, 367, 955 Limited quantities (IMDC) : E L Packing instructions (IMDG) : P01 EAC code : P01, LP01 Special provisions (IMDG) : E S1 Packaged identifies (IMDC) : E S1 Packaged identifies (IMDC) : P01 EAC code : S2 Tank instructions (IMDG) : P01 EAC code : S2 Tank instructions (IMDG) : P01 EAC code : S4 Tank instructions (IMDG) : P01 EAC code : S4 EAC code : P11 Packing instructions (IMDG) : P01 EAC packing instructions (IMDG) : P01 EAC packing instructions (IMDG) : P01 EAC code : S4 EAC code : S4 | according to the REACH Regulation (EC) 1907/2006 amend | ded | by Regulation (EU) 2020/878 |
|--|--|-----|--|
| Special packing provisions (ADR) : PP1 Mixed packing provisions (ADR) : MP19 Portable tank and buk container instructions (ADR) : T2 Portable tank and buk container special provisions : TP1, TP29 QAR) : LGBF Tank code (ADR) : LGBF Vehicle for tank carriage : FL Transport category (ADR) : 3 Special provisions for carriage - Operation (ADR) : S2 Hazard identification number (Kemler No.) : 30 Orange plates : 30 Tunnel restriction code (ADR) : D/E EAC code : -3Y Transport by sea : . Special provisions (IMDG) : 163, 223, 367, 955 Limited quantities (IMDG) : 5 L Excepted quantities (IMDG) : P11, TP29 Decking instructions (IMDG) : P20 Tank special provisions (IMDG) : P21, TP29 EmS-No. (Splitage) : S-E Stowage category (IMDG) | Packing instructions (ADP) | | P001 IBC03 I P01 P001 |
| Mixed packing provisions (ADR)Image: Section of the sect | , | : | |
| Portable tank and buk container instructions (ADR) i 72 Portable tank and buk container special provisions i TP1, TP29 (ADR) : LGBF Vehicle for tank carriage : Ackages (ADR) : GBF Transport category (ADR) : GBF Special provisions for carriage - Packages (ADR) : V12 Special provisions for carriage - Operation (ADR) : S2 Hazard identification number (Kemler No.) : 30 Orange plates : J Tunnel restriction code (ADR) : DIE EAC code : J Special provisions (MDG) : 163, 223, 367, 955 Limited quantities (IMDG) : E1 Special provisions (IMDG) : E1 Special provisions (IMDG) : E1 Special provisions (IMDG) : E1 Special provisions (IMDG) : PP1 IBC packing instructions (IMDG) : PP1 IBC packing instructions (IMDG) : PP1 IBC packing instructions (IMDG) : F22 Trank instructions (IMDG) : PP1 IBC packing instructions (IMDG) : F42 Tank instructions (IMDG) : PP1 IBC packing instructions (IMDG) : PP1 IBC packing instructions (IMDG) : PP1 IBC packing instructions (IMDG) : F42 Tank instructions (IMDG) : PP1 IBC packing instructions (IMDG) : PP1 IBC packing instructions (IMDG) : PP1 IBC packing instructions (IMDG) : A Properties and observations (IMDG) : A PCA Excepted quantities (IATA) : V344 PCA initied quantities (IATA) : V344 PCA initied quantities (IATA) : V344 PCA max ret quantity (IATA) : V201 CAD max net quantity (IATA) : V201 CAD max net quantity (IATA) : V201 Special provisions (IATA) : S1 Excepted quantities (IATA) : V201 Number of blue conesifights (ADN) : VE01 Number of blue conesifights (ADN) : P1 Special provisions (RDD) : P1 Special prov | | : | |
| Portable tank and bulk container special provisions I TP1, TP29 (ADR) I LGBF Tank code (ADR) I LGBF Vehicle for tank carriage FL Transport cargery (ADR) I S Special provisions for carriage - Operation (ADR) V12 Special provisions for carriage - Operation (ADR) I S2 Hazard identification number (Kemler No.) I S0 Orange plates I S0 Tunnel restriction code (ADR) I DE EAC code I S3 Transport spea I S3 Special provisions (IMDG) I 63, 223, 367, 955 Limited quantities (IMDG) I 163, 223, 367, 955 Limited quantities (IMDG) I 163, 223, 367, 955 Tark instructions (IMDG) I 161, 223, 367, 955 Tark instructions (IMDG) I 161, 223, 367, 955 Tark instructions (IMDG) I 161, 223, 367, 955 Tark special provisions (IMDG) I 161, 223, 367, 955 Tark special provisions (IMDG) I 161 Special provisions (IMDG) I 17 Tark special provisions (IMDG) I 17 Tark special provision | | : | - |
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| Tank code (ADR):LGBFVehicle for tank carriage:FLTransport category (ADR)::Special provisions for carriage - Packages (ADR)::Special provisions for carriage - Operation (ADR)::Special provisions for carriage - Operation (ADR)::Special provisions for carriage - Operation (ADR)::Crange plates:::Tunnel restriction code (ADR)::D/EEAC code:::Special provisions (IMDG)::163, 223, 367, 955Limited quantities (IMDG)::E1Packing instructions (IMDG)::P01, LP01Special provisions (IMDG)::P01, LP01Special provisions (IMDG)::P12BC packing instructions (IMDG)::P14BC packing instructions (IMDG)::F14Special provisions (IMDG)::F14Special provisions (IMDG)::S14PCA insted quantities (IATA)::S14PCA insted quantities (IATA)::S14PCA insted quantities (IATA)::S14PCA insted quantities (IATA): | | • | 1P1, 1P29 |
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| | Special packing provisions (RID) | : | PP1 |
| Portable tank and bulk container instructions (RID) : T2 | Mixed packing provisions (RID) | : | MP19 |
| | Portable tank and bulk container instructions (RID) | : | T2 |
| | | | |

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according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Portable tank and bulk container special provisions | : TP1, TP29 |
|---|-------------|
| (RID) | |
| Tank codes for RID tanks (RID) | : LGBF |
| Transport category (RID) | : 3 |
| Special provisions for carriage – Packages (RID) | : W12 |
| Colis express (express parcels) (RID) | : CE4 |
| Hazard identification number (RID) | : 30 |

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

| Abbreviations and acronyms: | |
|---|--|
| ADR European Agreement concerning the International Carriage of Dangerous Goods by Road | |
| DNEL Derived-No Effect Level | |
| CLP Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008 | |
| SDS Safety Data Sheet REACH Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006 | |
| | |

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Abbreviations and acronyms: | |
|--------------------------------------|--|
| PBT Persistent Bioaccumulative Toxic | |
| vPvB | Very Persistent and Very Bioaccumulative |

| Full text of H- and EUH-statements: | |
|-------------------------------------|--|
| Aquatic Acute 1 | Hazardous to the aquatic environment – Acute Hazard, Category 1 |
| Aquatic Chronic 1 | Hazardous to the aquatic environment – Chronic Hazard, Category 1 |
| Aquatic Chronic 2 | Hazardous to the aquatic environment – Chronic Hazard, Category 2 |
| Asp. Tox. 1 | Aspiration hazard, Category 1 |
| EUH066 | Repeated exposure may cause skin dryness or cracking. |
| EUH211 | Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 |
| Flam. Liq. 2 | Flammable liquids, Category 2 |
| Flam. Liq. 3 | Flammable liquids, Category 3 |
| H225 | Highly flammable liquid and vapour. |
| H226 | Flammable liquid and vapour. |
| H304 | May be fatal if swallowed and enters airways. |
| H319 | Causes serious eye irritation. |
| H335 | May cause respiratory irritation. |
| H336 | May cause drowsiness or dizziness. |
| 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. |
| STOT SE 3 | Specific target organ toxicity – Single exposure, Category 3, Narcosis |

The classification complies with

: ATP 12

Safety Data Sheet (SDS), EU

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.