

01481-XXXX



## DANG 2023

### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations  
 Issue date: 27.12.2022 Revision date: 27.12.2022 Supersedes: 27.12.2022 Version: 1.0

## SECTION 1: Identification

### 1.1. Identification

Product form : Article  
 Trade name : DANG 2023  
 Product code : DANG 2023

### 1.2. Recommended use and restrictions on use

Use of the substance/mixture : Spraying paint (spray can)

### 1.3. Supplier

Novasol Spray, S.A. S.A.  
 P.I.: Empalme - C/ Empalme, 27  
 Llorenç del Penedès, Tarragona, 43712  
 Spain  
 T +34 977 677 305 - F +34 977 678 072  
[novasol@novasolspray.com](mailto:novasol@novasolspray.com) - [www.novasolspray.com](http://www.novasolspray.com)

### 1.4. Emergency telephone number

Emergency number : +34 977 677 305  
 Emergency 24 hours: 1-800-424-9300 (CHEMTREC)

## SECTION 2: Hazard(s) identification

### 2.1. Classification of the substance or mixture

#### GHS US classification

|  |      |                                   |
|--|------|-----------------------------------|
| Flammable aerosol Category 1   | H222 | Extremely flammable aerosol       |
| Serious eye damage/eye irritation Category 2A                          | H319 | Causes serious eye irritation     |
| Carcinogenicity Category 2   | H351 | Suspected of causing cancer       |
| Specific target organ toxicity – Single exposure, Category 3, Narcosis | H336 | May cause drowsiness or dizziness |
| Full text of H statements : see section 16                             |      |                                   |

### 2.2. GHS Label elements, including precautionary statements

#### GHS US labeling

Hazard pictograms (GHS US) : 

Signal word (GHS US) : Danger

Hazard statements (GHS US) : H222 - Extremely flammable aerosol  
 H319 - Causes serious eye irritation  
 H336 - May cause drowsiness or dizziness  
 H351 - Suspected of causing cancer

Precautionary statements (GHS US) : 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.  
 P251 - Pressurized container: Do not pierce or burn, even after use.  
 P264 - Wash hands, forearms and face thoroughly after handling.  
 P271 - Use only outdoors or in a well-ventilated area.

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P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P312 - Call a poison center or doctor if you feel unwell.

P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

**2.3. Other hazards which do not result in classification**

No additional information available

**2.4. Unknown acute toxicity (GHS US)**

No additional information available

**SECTION 3: Composition/Information on ingredients****3.1. Substances**

Not applicable

**3.2. Mixtures**

| Name  | Product identifier  | %           | GHS US classification  |
|---|---------------------|-------------|--|
| ethyl acetate   | CAS-No.: 141-78-6   | ≥ 10 – < 50 | Flam. Liq. 2, H225<br>Eye Irrit. 2A, H319<br>STOT SE 3, H336 |
| n-butyl acetate   | CAS-No.: 123-86-4   | ≥ 5 – < 15  | Flam. Liq. 3, H226<br>STOT SE 3, H336                        |
| butanone, ethyl methyl ketone   | CAS-No.: 78-93-3    | ≥ 7 – < 10  | Flam. Liq. 2, H225<br>Eye Irrit. 2, H319<br>STOT SE 3, H336  |
| titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm]<br>(Note V)(Note W)(Note 10) | CAS-No.: 13463-67-7 | < 10        | Carc. 2, H351  |

Note 10: The classification as a carcinogen by inhalation applies only to mixtures in powder form containing 1 % or more of titanium dioxide which is in the form of or incorporated in particles with aerodynamic diameter ≤ 10 µm.

Note V: If the substance is to be placed on the market as fibres (with diameter < 3 µm, length > 5 µm and aspect ratio ≥ 3:1) or particles of the substance fulfilling the WHO fibre criteria or as particles with modified surface chemistry, their hazardous properties must be evaluated in accordance with Title II of this Regulation, to assess whether a higher category (Carc. 1B or 1A) and/or additional routes of exposure (oral or dermal) should be applied.

Note W: It has been observed that the carcinogenic hazard of this substance arises when respirable dust is inhaled in quantities leading to significant impairment of particle clearance mechanisms in the lung. This note aims to describe the particular toxicity of the substance; it does not constitute a criterion for classification according to this Regulation.

Full text of hazard classes and H-statements : see section 16

**SECTION 4: First-aid measures****4.1. Description of first aid measures**

|                                       |  |
|---------------------------------------|--|
| First-aid measures general            | : IF exposed or concerned: Get medical advice/attention.   |
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing.   |
| First-aid measures after skin contact | : Wash skin with plenty of water.  |
| First-aid measures after eye contact  | : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. |
| First-aid measures after ingestion    | : Call a poison center/doctor/physician if you feel unwell.  |

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**4.2. Most important symptoms and effects (acute and delayed)**

|                                     |   |
|-------------------------------------|---|
| Symptoms/effects                    | : May cause drowsiness or dizziness.                    |
| Symptoms/effects after skin contact | : Repeated exposure may cause skin dryness or cracking. |
| Symptoms/effects after eye contact  | : Eye irritation.                                       |

**4.3. Immediate medical attention and special treatment, if necessary**

Treat symptomatically.

**SECTION 5: Fire-fighting measures****5.1. Suitable (and unsuitable) extinguishing media**

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

**5.2. Specific hazards arising from the chemical**

|  |   |
|--|---|
| Fire hazard                                      | : Extremely flammable aerosol.                |
| Explosion hazard                                 | : Pressurized container: may burst if heated. |
| Hazardous decomposition products in case of fire | : Toxic fumes may be released.                |

**5.3. Special protective equipment and precautions for fire-fighters**

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****6.1.1. For non-emergency personnel**

Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with skin and eyes.

**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.

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

|                         |   |
|-------------------------|---|
| Methods for cleaning up | : Mechanically recover the product. Notify authorities if product enters sewers or public waters. |
| Other information       | : Dispose of materials or solid residues at an authorized site.                                   |

**6.4. Reference to other sections**

For further information refer to section 13.

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**SECTION 7: Handling and storage****7.1. Precautions for safe handling**

|                               |   |
|-------------------------------|---|
| Precautions for safe handling | : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with skin and eyes. Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. |
| Hygiene measures              | : 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**

|                    |  |
|--------------------|--|
| Storage conditions | : Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool. |
|--------------------|--|

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****DANG 2023**

No additional information available

**ethyl acetate (141-78-6)**

No additional information available

**butanone, ethyl methyl ketone (78-93-3)**

No additional information available

**titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm] (13463-67-7)**

No additional information available

**n-butyl acetate (123-86-4)**

No additional information available

**8.2. Appropriate engineering controls**

|                                  |  |
|----------------------------------|--|
| Appropriate engineering controls | : Ensure good ventilation of the work station. |
| Environmental exposure controls  | : Avoid release to the environment.            |

**8.3. Individual protection measures/Personal protective equipment****Hand protection:**

butyl rubber gloves (EN 374)

**Eye protection:**

eye protection (EN166)

**Respiratory protection:**

If vapor is released : Disposable half mask

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**Personal protective equipment symbol(s):****SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

|   |   |
|---|---|
| Physical state                                  | : Liquid  |
| Color   | : Various colours   |
| Odor  | : Mixture contains one or more component(s) which have the following odour: |
| Odor threshold                                  | : No data available   |
| pH  | : No data available   |
| Melting point                                   | : Not applicable  |
| Freezing point                                  | : No data available   |
| Boiling point                                   | : < 0 °C Aerosol jet  |
| Flash point                                     | : < -60 °C Aerosol jet  |
| Relative evaporation rate (butyl acetate=1)     | : No data available   |
| Flammability (solid, gas)                       | : Extremely flammable aerosol.  |
| Vapor pressure                                  | : No data available   |
| Relative vapor density at 20°C                  | : No data available   |
| Relative density                                | : No data available   |
| Solubility                                      | : No data available   |
| Partition coefficient n-octanol/water (Log Pow) | : No data available   |
| Auto-ignition temperature                       | : No data available   |
| Decomposition temperature                       | : No data available   |
| Viscosity, kinematic                            | : No data available   |
| Viscosity, dynamic                              | : No data available   |
| Explosion limits                                | : No data available   |
| Explosive properties                            | : Pressurized container: may burst if heated.                               |
| Oxidizing properties                            | : No data available   |

**9.2. Other information**

|              |            |
|--------------|------------|
| Not volatile | : 29,5 wt% |
| VOC content  | : 70,5 wt% |
| VOC content  | : 530 g/l  |

**SECTION 10: Stability and reactivity****10.1. Reactivity**

Extremely flammable aerosol. Pressurized container: may burst if heated.

**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.

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**10.5. Incompatible materials**

No additional information available

**10.6. Hazardous decomposition products**

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

**SECTION 11: Toxicological information****11.1. Information on toxicological effects**

Acute toxicity (oral) : Not classified  
 Acute toxicity (dermal) : Not classified  
 Acute toxicity (inhalation) : Not classified

**ethyl acetate (141-78-6)**

|                                 |                         |
|---------------------------------|-------------------------|
| LD50 oral rat                   | 4100 mg/kg              |
| LD50 dermal rabbit              | 20000 mg/kg             |
| LC50 Inhalation - Rat           | > 44 g/m <sup>3</sup>   |
| LC50 Inhalation - Rat (Vapours) | 22,5 mg/l/4h            |
| ATE US (oral)                   | 4100 mg/kg body weight  |
| ATE US (dermal)                 | 20000 mg/kg body weight |
| ATE US (vapors)                 | 22,5 mg/l/4h            |

**butanone, ethyl methyl ketone (78-93-3)**

|                       |                        |
|-----------------------|------------------------|
| LD50 oral rat         | 4000 mg/kg             |
| LD50 dermal rabbit    | 6400 mg/kg             |
| LC50 Inhalation - Rat | 23,5 mg/l/4h           |
| ATE US (oral)         | 4000 mg/kg body weight |
| ATE US (dermal)       | 6400 mg/kg body weight |
| ATE US (vapors)       | 23,5 mg/l/4h           |
| ATE US (dust, mist)   | 23,5 mg/l/4h           |

**titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm] (13463-67-7)**

|                       |   |
|-----------------------|---|
| LD50 oral rat         | > 5000 mg/kg body weight Animal: rat, Animal sex: female, Guideline: OECD Guideline 425 (Acute Oral Toxicity: Up-and-Down Procedure), Guideline: EPA OPPTS 870.1100 (Acute Oral Toxicity) |
| LD50 oral             | > 10000 mg/kg   |
| LD50 dermal           | > 10000 mg/kg   |
| LC50 Inhalation - Rat | > 6,8 mg/l/4h   |

**n-butyl acetate (123-86-4)**

|                       |                         |
|-----------------------|-------------------------|
| LD50 oral             | 10760                   |
| LD50 dermal           | > 14112                 |
| LC50 Inhalation - Rat | 23,4                    |
| ATE US (oral)         | 10760 mg/kg body weight |

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| <b>n-butyl acetate (123-86-4)</b>  |   |
|--|---|
| ATE US (vapors)  | 23,4 mg/l/4h  |
| ATE US (dust, mist)  | 23,4 mg/l/4h  |
| Skin corrosion/irritation  | : Not classified  |
| <b>titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm] (13463-67-7)</b> |   |
| pH   | 7   |
| Serious eye damage/irritation  | : Causes serious eye irritation.                        |
| <b>titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm] (13463-67-7)</b> |   |
| pH   | 7   |
| Respiratory or skin sensitization  | : Not classified  |
| Germ cell mutagenicity   | : Not classified  |
| Carcinogenicity  | : Suspected of causing cancer.                          |
| <b>titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm] (13463-67-7)</b> |   |
| IARC group   | 2B - Possibly carcinogenic to humans                    |
| Reproductive toxicity  | : Not classified  |
| STOT-single exposure   | : May cause drowsiness or dizziness.                    |
| <b>ethyl acetate (141-78-6)</b>  |   |
| STOT-single exposure   | May cause drowsiness or dizziness.                      |
| <b>butanone, ethyl methyl ketone (78-93-3)</b>   |   |
| STOT-single exposure   | May cause drowsiness or dizziness.                      |
| <b>n-butyl acetate (123-86-4)</b>  |   |
| STOT-single exposure   | May cause drowsiness or dizziness.                      |
| STOT-repeated exposure   | : Not classified  |
| Aspiration hazard  | : Not classified  |
| Viscosity, kinematic   | : No data available                                     |
| Symptoms/effects   | : May cause drowsiness or dizziness.                    |
| Symptoms/effects after skin contact  | : Repeated exposure may cause skin dryness or cracking. |
| Symptoms/effects after eye contact   | : Eye irritation.                                       |

**SECTION 12: Ecological information****12.1. Toxicity**

Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

| <b>butanone, ethyl methyl ketone (78-93-3)</b> |   |
|--|---|
| LC50 96h fish (1)                              | 2993 mg/l Test organisms (species): Pimephales promelas   |
| EC50 - Crustacea [1]                           | 308 mg/l Test organisms (species): Daphnia magna  |
| EC50 72h - Algae [1]                           | 1972 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
| EC50 96h - Algae [1]                           | 2029 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |

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| <b>titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm] (13463-67-7)</b> |  |
|--|--|
| LC50 96h fish (1)  | 155 mg/l Test organisms (species): other:Japanese Medaka   |
| EC50 - Crustacea [1]   | 19,3 mg/l Test organisms (species): Daphnia magna  |
| EC50 - Crustacea [2]   | 27,8 mg/l Test organisms (species): Daphnia magna  |
| EC50 72h - Algae [1]   | > 100 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
| NOEC (chronic)   | ≥ 2,92 mg/l Test organisms (species): Daphnia magna Duration: '21 d'   |

**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. Other adverse effects**

No additional information available

**SECTION 13: Disposal considerations****13.1. Disposal methods**

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

**SECTION 14: Transport information**

In accordance with DOT / TDG / IMDG / IATA

**14.1. UN number**

DOT NA No : Not regulated  
 UN-No. (TDG) : Not regulated  
 UN-No. (IMDG) : 1950  
 UN-No. (IATA) : 1950

**14.2. UN proper shipping name**

Proper Shipping Name (DOT) : Not regulated  
 Proper Shipping Name (TDG) : Not regulated  
 Proper Shipping Name (IMDG) : AEROSOLS  
 Proper Shipping Name (IATA) : Aerosols, flammable

**14.3. Transport hazard class(es)**

**DOT**  
 Transport hazard class(es) (DOT) : Not regulated

**TDG**  
 Transport hazard class(es) (TDG) : Not regulated

**IMDG**  
 Transport hazard class(es) (IMDG) : 2.1

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Hazard labels (IMDG) : 2.1

**IATA**

Transport hazard class(es) (IATA) : 2.1

Hazard labels (IATA) : 2.1

**14.4. Packing group**

Packing group (DOT) : Not regulated  
 Packing group (TDG) : Not regulated  
 Packing group (IMDG) : Not applicable  
 Packing group (IATA) : Not applicable

**14.5. Environmental hazards**

Other information : No supplementary information available.

**14.6. Special precautions for user****DOT**

Not regulated

**TDG**

Not regulated

**IMDG**

Special provision (IMDG) : 63, 190, 277, 327, 344, 381, 959  
 Packing instructions (IMDG) : P207, LP200  
 Packing provisions (IMDG) : PP87, L2  
 EmS-No. (Fire) : F-D - FIRE SCHEDULE Delta - FLAMMABLE GASES  
 EmS-No. (Spillage) : S-U - SPILLAGE SCHEDULE Uniform - GASES (FLAMMABLE, TOXIC OR CORROSIVE)  
 Stowage category (IMDG) : None  
 Stowage and handling (IMDG) : SW1, SW22  
 Segregation (IMDG) : SG69

**IATA**

PCA Excepted quantities (IATA) : E0  
 PCA Limited quantities (IATA) : Y203  
 PCA limited quantity max net quantity (IATA) : 30kgG  
 PCA packing instructions (IATA) : 203  
 PCA max net quantity (IATA) : 75kg  
 CAO packing instructions (IATA) : 203  
 CAO max net quantity (IATA) : 150kg  
 Special provision (IATA) : A145, A167, A802  
 ERG code (IATA) : 10L

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

Not applicable

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**SECTION 15: Regulatory information****15.1. US Federal regulations**

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

**ethyl acetate (141-78-6)**

|           |         |
|-----------|---------|
| CERCLA RQ | 5000 lb |
|-----------|---------|

**butanone, ethyl methyl ketone (78-93-3)**

Listed on EPA Hazardous Air Pollutant (HAPS)

|           |         |
|-----------|---------|
| CERCLA RQ | 5000 lb |
|-----------|---------|

**n-butyl acetate (123-86-4)**

|           |         |
|-----------|---------|
| CERCLA RQ | 5000 lb |
|-----------|---------|

**15.2. International regulations****CANADA****ethyl acetate (141-78-6)**

Listed on the Canadian DSL (Domestic Substances List)

**butanone, ethyl methyl ketone (78-93-3)**

Listed on the Canadian DSL (Domestic Substances List)

**titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm] (13463-67-7)**

Listed on the Canadian DSL (Domestic Substances List)

**n-butyl acetate (123-86-4)**

Listed on the Canadian DSL (Domestic Substances List)

**EU-Regulations**

No additional information available

**National regulations****butanone, ethyl methyl ketone (78-93-3)**

Listed on INSQ (Mexican National Inventory of Chemical Substances)

**titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm] (13463-67-7)**

Listed on IARC (International Agency for Research on Cancer)

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**15.3. US State regulations**

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

**SECTION 16: Other information**

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision date : 27.12.2022

**Full text of H-phrases**

|      |                                   |
|------|-----------------------------------|
| H222 | Extremely flammable aerosol       |
| H225 | Highly flammable liquid and vapor |
| H226 | Flammable liquid and vapor        |
| H319 | Causes serious eye irritation     |
| H336 | May cause drowsiness or dizziness |
| H351 | Suspected of causing cancer       |

**Abbreviations and acronyms**

|        |   |
|--------|---|
| ADN    | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
| ADR    | European Agreement concerning the International Carriage of Dangerous Goods by Road             |
| ATE    | Acute Toxicity Estimate   |
| BCF    | Bioconcentration factor   |
| BLV    | Biological limit value  |
| BOD    | Biochemical oxygen demand (BOD)   |
| COD    | Chemical oxygen demand (COD)  |
| DMEL   | Derived Minimal Effect level  |
| DNEL   | Derived-No Effect Level   |
| EC-No. | European Community number   |
| EC50   | Median effective concentration  |
| EN     | European Standard   |
| IARC   | International Agency for Research on Cancer   |
| IATA   | International Air Transport Association   |
| IMDG   | International Maritime Dangerous Goods  |
| LC50   | Median lethal concentration   |
| LD50   | Median lethal dose  |
| LOAEL  | Lowest Observed Adverse Effect Level  |
| NOAEC  | No-Observed Adverse Effect Concentration  |
| NOAEL  | No-Observed Adverse Effect Level  |
| NOEC   | No-Observed Effect Concentration  |

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| <b>Abbreviations and acronyms</b> |  |
|-----------------------------------|--|
| OECD                              | Organisation for Economic Co-operation and Development                       |
| OEL                               | Occupational Exposure Limit  |
| PBT                               | Persistent Bioaccumulative Toxic   |
| PNEC                              | Predicted No-Effect Concentration  |
| RID                               | Regulations concerning the International Carriage of Dangerous Goods by Rail |
| SDS                               | Safety Data Sheet  |
| STP                               | Sewage treatment plant   |
| ThOD                              | Theoretical oxygen demand (ThOD)   |
| TLM                               | Median Tolerance Limit   |
| VOC                               | Volatile Organic Compounds   |
| CAS-No.                           | Chemical Abstract Service number   |
| N.O.S.                            | Not Otherwise Specified  |
| vPvB                              | Very Persistent and Very Bioaccumulative                                     |
| ED                                | Endocrine disrupting properties  |

| <b>Indication of changes:</b> |  |               |                                     |
|-------------------------------|--|---------------|-------------------------------------|
| <b>Section</b>                | <b>Changed item</b>                    | <b>Change</b> | <b>Comments</b>                     |
|                               | Supersedes                             | Added         | No additional information available |
|                               | Hazard pictograms (GHS US)             | Modified      | No additional information available |
|                               | Precautionary statements (GHS US)      | Modified      | No additional information available |
|                               | Hazard statements (GHS US)             | Modified      | No additional information available |
| 2.1                           | GHS-US classification                  | Modified      | No additional information available |
| 3                             | Composition/Information on ingredients | Modified      | No additional information available |
| 4                             | First-aid measures after skin contact  | Modified      | No additional information available |
| 4                             | Symptoms/effects after skin contact    | Modified      | No additional information available |
| 4                             | First-aid measures general             | Modified      | No additional information available |
| 6                             | Methods for cleaning up                | Modified      | No additional information available |
| 7.1                           | Hygiene measures                       | Modified      | No additional information available |
| 7.1                           | Precautions for safe handling          | Modified      | No additional information available |

Safety Data Sheet (SDS), USA

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.