

Safety Data Sheet

according to UK REACH Regulation

Diotrol Longlife

Revision date: 23.07.2025

Product code: 70000

Page 1 of 13

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

1.1. Product identifier

Diotrol Longlife

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

Use of the substance/mixture

Interior/exterior trim and cladding paints for wood, metal or plastic

1.3. Details of the supplier of the safety data sheet

Manufacturer

| | | |
|---------------|----------------------|-----------------------------|
| Company name: | Maurolin AG | |
| Street: | Bodenackerstrasse 64 | |
| Place: | CH-4657 Dulliken | |
| Telephone: | +41(0)62 285 30 70 | Telefax: +41(0)62 285 30 80 |
| E-mail: | info@maurolin.ch | |
| Internet: | www.diotrol.com | |

Supplier

| | | |
|-----------------|----------------------------|--------------------------|
| Company name: | Diotrol AG | |
| | Lindau | |
| Street: | Heuriedweg 30 A | |
| Place: | D-88131 Lindau am Bodensee | |
| Telephone: | +49 (0)8382 88 99 310 | |
| E-mail: | info@diotrol.com | |
| Contact person: | Abteilung Technik | Telephone: +41 622853070 |
| E-mail: | info@diotrol.com | |
| Internet: | www.diotrol.com | |

1.4. Emergency telephone number:

CH: EU Toxzentrum Zürich, telefon +41 44 251 51 51
DE Giftnotruf Berlin, Notruf: 030 192 40

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GB CLP Regulation

Aquatic Chronic 3; H412

Full text of hazard statements: see SECTION 16.

2.2. Label elements

GB CLP Regulation

Hazard statements

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

| | |
|------|---|
| P103 | Read carefully and follow all instructions. |
| P273 | Avoid release to the environment. |
| P501 | Dispose of contents/container to Industrieller Verbrennung. |

Special labelling of certain mixtures

EUH208 Contains Bis (1,2,2,6,6-pentamethyl-4-piperidiny)sebacate, propiconazole (ISO); (2RS,4RS;2RS,4SR)-1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole, Cobalt bis (2-ethylhexanoate), 3-iodo-2-propynyl butylcarbamate; 3-iodoprop-2-yn-1-yl butylcarbamate. May produce an allergic reaction.

Safety Data Sheet

according to UK REACH Regulation

Diotrol Longlife

Revision date: 23.07.2025

Product code: 70000

Page 2 of 13

2.3. Other hazards

No information available.

SECTION 3: Composition/information on ingredients**3.2. Mixtures**

Safety Data Sheet

according to UK REACH Regulation

Diotrol Longlife

Revision date: 23.07.2025

Product code: 70000

Page 3 of 13

Relevant ingredients

| CAS No | Chemical name | | | Quantity |
|------------|---|--------------|------------------|-------------|
| | EC No | Index No | REACH No | |
| | Classification (GB CLP Regulation) | | | |
| | Hydrocarbons, C10–C13, n-alkanes, isoalkanes, cyclics, <2% aromatics | | | 35 - < 40 % |
| | 918-481-9 | | 01-2119457273-39 | |
| | Asp. Tox. 1; H304 | | | |
| 1330-20-7 | xylene | | | 1 - < 5 % |
| | 215-535-7 | 601-022-00-9 | | |
| | Flam. Liq. 3, Acute Tox. 4, Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2; H226 H332 H312 H315 H319 | | | |
| 112-34-5 | 2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether | | | < 1 % |
| | 203-961-6 | 603-096-00-8 | | |
| | Eye Irrit. 2; H319 | | | |
| 41556-26-7 | Bis (1,2,2,6,6-pentamethyl-4-piperidiny)sebacate | | | < 1 % |
| | 255-437-1 | | | |
| | Skin Sens. 1, Aquatic Acute 1, Aquatic Chronic 1; H317 H400 H410 | | | |
| 100-41-4 | ethylbenzene | | | < 1 % |
| | 202-849-4 | 601-023-00-4 | | |
| | Flam. Liq. 2, Acute Tox. 4, STOT RE 2, Asp. Tox. 1; H225 H332 H373 H304 | | | |
| 22464-99-9 | 2-Ethylhexansäure, Zirconium salt | | | < 1 % |
| | 245-018-1 | | | |
| | Repr. 2; H361d | | | |
| 2457-01-4 | Barium Bis(2-ethylhexanoate) | | | < 1 % |
| | 219-535-8 | | | |
| | Repr. 2, Acute Tox. 4, Acute Tox. 4, Eye Dam. 1; H361d H332 H302 H318 | | | |
| 60207-90-1 | propiconazole (ISO); (2RS,4RS;2RS,4SR)-1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole | | | < 1 % |
| | 262-104-4 | 613-205-00-0 | | |
| | Repr. 1B, Acute Tox. 4, Skin Sens. 1, Aquatic Acute 1, Aquatic Chronic 1; H360D H302 H317 H400 H410 | | | |
| 136-52-7 | Cobalt bis (2-ethylhexanoate) | | | < 1 % |
| | 205-250-6 | | | |
| | Repr. 1A, Eye Irrit. 2, Skin Sens. 1, Aquatic Acute 1, Aquatic Chronic 3; H360F H319 H317 H400 H412 | | | |
| 55406-53-6 | 3-iodo-2-propynyl butylcarbamate; 3-iodoprop-2-yn-1-yl butylcarbamate | | | < 1 % |
| | 259-627-5 | 616-212-00-7 | | |
| | Acute Tox. 3, Acute Tox. 4, Eye Dam. 1, Skin Sens. 1, STOT RE 1, Aquatic Acute 1, Aquatic Chronic 1; H331 H302 H318 H317 H372 H400 H410 | | | |
| 50-00-0 | formaldehyde ... % | | | < 0.01 % |
| | 200-001-8 | 605-001-00-5 | | |
| | Carc. 1B, Muta. 2, Acute Tox. 3, Acute Tox. 3, Acute Tox. 3, Skin Corr. 1B, Skin Sens. 1; H350 H341 H331 H311 H301 H314 H317 | | | |
| 64-18-6 | formic acid ... % | | | < 0.01 % |
| | 200-579-1 | 607-001-00-0 | | |
| | Skin Corr. 1A; H314 | | | |

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

Safety Data Sheet

according to UK REACH Regulation

Diotrol Longlife

Revision date: 23.07.2025

Product code: 70000

Page 4 of 13

Specific Conc. Limits, M-factors and ATE

| CAS No | EC No | Chemical name | Quantity |
|------------|-----------|--|-------------|
| | | Specific Conc. Limits, M-factors and ATE | |
| | 918-481-9 | Hydrocarbons, C10–C13, n-alkanes, isoalkanes, cyclics, <2% aromatics | 35 - < 40 % |
| | | inhalation: LC50 = >5600000 mg/l (dusts or mists); dermal: LD50 = >3160 mg/kg; oral: LD50 = >5000 mg/kg | |
| 1330-20-7 | 215-535-7 | xylene | 1 - < 5 % |
| | | inhalation: ATE = 11 mg/l (vapours); inhalation: ATE = 1.5 mg/l (dusts or mists); dermal: ATE = 1100 mg/kg; oral: LD50 = 4300 mg/kg | |
| 112-34-5 | 203-961-6 | 2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether | < 1 % |
| | | dermal: LD50 = 4120 mg/kg; oral: LD50 = 5660 mg/kg | |
| 100-41-4 | 202-849-4 | ethylbenzene | < 1 % |
| | | inhalation: ATE = 11 mg/l (vapours); inhalation: ATE = 1.5 mg/l (dusts or mists); dermal: LD50 = >5000 mg/kg; oral: LD50 = 3500 mg/kg | |
| 2457-01-4 | 219-535-8 | Barium Bis(2-ethylhexanoate) | < 1 % |
| | | inhalation: ATE = 11 mg/l (vapours); inhalation: ATE = 1.5 mg/l (dusts or mists); oral: ATE = 500 mg/kg | |
| 60207-90-1 | 262-104-4 | propiconazole (ISO); (2RS,4RS;2RS,4SR)-1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole | < 1 % |
| | | oral: ATE = 500 mg/kg Aquatic Acute 1; H400: M=1 Aquatic Chronic 1; H410: M=1 | |
| 55406-53-6 | 259-627-5 | 3-iodo-2-propynyl butylcarbamate; 3-iodoprop-2-yn-1-yl butylcarbamate | < 1 % |
| | | inhalation: ATE = 3 mg/l (vapours); inhalation: ATE = 0.5 mg/l (dusts or mists); oral: ATE = 500 mg/kg Aquatic Acute 1; H400: M=10 Aquatic Chronic 1; H410: M=1 | |
| 50-00-0 | 200-001-8 | formaldehyde ... % | < 0.01 % |
| | | inhalation: ATE = 3 mg/l (vapours); inhalation: ATE = 0.5 mg/l (dusts or mists); dermal: ATE = 300 mg/kg; oral: ATE = 100 mg/kg Skin Corr. 1B; H314: >= 25 - 100 Skin Irrit. 2; H315: >= 5 - < 25 Eye Irrit. 2; H319: >= 5 - < 25 Skin Sens. 1; H317: >= 0.2 - 100 STOT SE 3; H335: >= 5 - < 100 | |
| 64-18-6 | 200-579-1 | formic acid ... % | < 0.01 % |
| | | Skin Corr. 1A; H314: >= 90 - 100 Skin Corr. 1B; H314: >= 10 - < 90 Skin Irrit. 2; H315: >= 2 - < 10 Eye Irrit. 2; H319: >= 2 - < 10 | |

SECTION 4: First aid measures

4.1. Description of first aid measures

After inhalation

Provide fresh air. If breathing is irregular or stopped, administer artificial respiration. Medical treatment necessary.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap. Take off immediately all contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.

After ingestion

Rinse mouth immediately and drink 1 glass of water.

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

No information available.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

Safety Data Sheet

according to UK REACH Regulation

Diotrol Longlife

Revision date: 23.07.2025

Product code: 70000

Page 5 of 13

5.1. Extinguishing media**Suitable extinguishing media**

Co-ordinate fire-fighting measures to the fire surroundings.

5.2. Special hazards arising from the substance or mixture

Non-flammable. Vapours can form explosive mixtures with air.

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

Additional information

Use water spray jet to protect personnel and to cool endangered containers. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures****General advice**

Use personal protection equipment.

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

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

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

Other information

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

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

No special measures are necessary.

Advice on protection against fire and explosion

No special fire protection measures are necessary.

Advice on general occupational hygiene

Take off contaminated clothing. Wash hands before breaks and after work. When using do not eat, drink, smoke, sniff. Take off contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink.

7.2. Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

Keep container tightly closed.

Hints on joint storage

No special measures are necessary.

7.3. Specific end use(s)

none

SECTION 8: Exposure controls/personal protection

Safety Data Sheet

according to UK REACH Regulation

Diotrol Longlife

Revision date: 23.07.2025

Product code: 70000

Page 6 of 13

8.1. Control parameters

Exposure limits (EH40)

| CAS No | Substance | ppm | mg/m ³ | fibres/ml | Category | Origin |
|-----------|----------------------------|-----|-------------------|-----------|---------------|--------|
| 112-34-5 | 2-(2-Butoxyethoxy)ethanol | 10 | 67.5 | | TWA (8 h) | WEL |
| | | 15 | 101.2 | | STEL (15 min) | WEL |
| 128-37-0 | 2,6-Di-tert-butyl-p-cresol | - | 10 | | TWA (8 h) | WEL |
| 100-41-4 | Ethylbenzene | 100 | 441 | | TWA (8 h) | WEL |
| | | 125 | 552 | | STEL (15 min) | WEL |
| 50-00-0 | Formaldehyde | 2 | 2.5 | | TWA (8 h) | WEL |
| | | 2 | 2.5 | | STEL (15 min) | WEL |
| 64-18-6 | Formic acid | 5 | 9.6 | | TWA (8 h) | WEL |
| 1330-20-7 | Xylene: mixed isomers | 50 | 220 | | TWA (8 h) | WEL |
| | | 100 | 441 | | STEL (15 min) | WEL |

Biological Monitoring Guidance Values (EH40)

| CAS No | Substance | Parameter | Value | Test material | Sampling time |
|-----------|-------------------------------------|-----------------------------------|--------------|---------------|---------------|
| 1330-20-7 | Xylene, o-, m-, p- or mixed isomers | methyl hippuric acid (creatinine) | 650 mmol/mol | urine | Post shift |

8.2. Exposure controls



Individual protection measures, such as personal protective equipment

Eye/face protection

Wear eye protection/face protection.

Hand protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Skin protection

Use of protective clothing.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---|--------------------|
| Physical state: | Liquid thixotropic |
| Colour: | Je nach Farbton |
| Odour: | Mild |
| Melting point/freezing point: | not determined |
| Boiling point or initial boiling point and boiling range: | 184 °C |

Safety Data Sheet

according to UK REACH Regulation

Diotrol Longlife

Revision date: 23.07.2025

Product code: 70000

Page 7 of 13

| | |
|--|--|
| Flammability: | not determined |
| Lower explosion limits: | 0.6 vol. % |
| Upper explosion limits: | 6 vol. % |
| Flash point: | 62 °C |
| Auto-ignition temperature: | 235 °C |
| Decomposition temperature: | not determined |
| pH-Value: | not determined |
| Viscosity / kinematic: | not determined |
| Water solubility: | The study does not need to be conducted because the substance is known to be insoluble in water. |
| Solubility in other solvents | |
| not determined | |
| Partition coefficient n-octanol/water: | not determined |
| Vapour pressure: | not determined |
| Density: | 0.915 g/cm ³ |
| Relative vapour density: | not determined |
| Particle characteristics: | not applicable |

9.2. Other information

Information with regard to physical hazard classes

Explosive properties

The product is not: Explosive.

Oxidizing properties

The product is not: oxidising.

Other safety characteristics

| | |
|-------------------|----------------|
| Evaporation rate: | not determined |
| Solvent content: | 39.3 % |
| Solid content: | 60.3% |

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

No known hazardous reactions.

10.4. Conditions to avoid

none

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in GB CLP Regulation

ATEmix calculated

ATE (oral) > 2000 mg/kg; ATE (dermal) > 5000 mg/kg; ATE (inhalation vapour) > 50 mg/l; ATE (inhalation dust/mist) > 12.5 mg/l

Safety Data Sheet

according to UK REACH Regulation

Diotrol Longlife

Revision date: 23.07.2025

Product code: 70000

Page 8 of 13

Acute toxicity

| CAS No | Chemical name | | | | |
|------------|--|----------------|----------|--------|--------------|
| | Exposure route | Dose | Species | Source | Method |
| | Hydrocarbons, C10–C13, n-alkanes, isoalkanes, cyclics, <2% aromatics | | | | |
| | oral | LD50 mg/kg | >5000 | Rat | |
| | dermal | LD50 mg/kg | >3160 | Rabbit | |
| | inhalation (4 h) dust/mist | LC50 0 mg/l | >560000 | Ratte | |
| 1330-20-7 | xylene | | | | |
| | oral | LD50 mg/kg | 4300 | Rat | Manufacturer |
| | dermal | ATE mg/kg | 1100 | | |
| | inhalation vapour | ATE | 11 mg/l | | |
| | inhalation dust/mist | ATE | 1.5 mg/l | | |
| 112-34-5 | 2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether | | | | |
| | oral | LD50 mg/kg | 5660 | Rat | |
| | dermal | LD50 mg/kg | 4120 | Rabbit | |
| 100-41-4 | ethylbenzene | | | | |
| | oral | LD50 mg/kg | 3500 | Rat | GESTIS |
| | dermal | LD50 mg/kg | >5000 | Rabbit | Manufacturer |
| | inhalation vapour | ATE | 11 mg/l | | |
| | inhalation dust/mist | ATE | 1.5 mg/l | | |
| 2457-01-4 | Barium Bis(2-ethylhexanoate) | | | | |
| | oral | ATE mg/kg | 500 | | |
| | inhalation vapour | ATE | 11 mg/l | | |
| | inhalation dust/mist | ATE | 1.5 mg/l | | |
| 60207-90-1 | propiconazole (ISO); (2RS,4RS;2RS,4SR)-1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole | | | | |
| | oral | ATE mg/kg | 500 | | |
| 55406-53-6 | 3-iodo-2-propynyl butylcarbamate; 3-iodoprop-2-yn-1-yl butylcarbamate | | | | |
| | oral | ATE mg/kg | 500 | | |
| | inhalation vapour | ATE | 3 mg/l | | |
| | inhalation dust/mist | ATE | 0.5 mg/l | | |
| 50-00-0 | formaldehyde ... % | | | | |
| | oral | ATE mg/kg | 100 | | |
| | dermal | ATE mg/kg | 300 | | |
| | inhalation vapour | ATE | 3 mg/l | | |

Safety Data Sheet

according to UK REACH Regulation

Diotrol Longlife

Revision date: 23.07.2025

Product code: 70000

Page 9 of 13

| | | | | | | |
|--|----------------------|-----|----------|--|--|--|
| | inhalation dust/mist | ATE | 0.5 mg/l | | | |
|--|----------------------|-----|----------|--|--|--|

SECTION 12: Ecological information

12.1. Toxicity

Harmful to aquatic life with long lasting effects.

| CAS No | Chemical name | | | | | |
|-----------|--|---------------|-----------|---------|--|--------------|
| | Aquatic toxicity | Dose | [h] [d] | Species | Source | Method |
| | Hydrocarbons, C10–C13, n-alkanes, isoalkanes, cyclics, <2% aromatics | | | | | |
| | Acute fish toxicity | LL50 mg/l | >1000 | 96 h | Regenbogenforelle | ECHA |
| | Acute algae toxicity | ErC50 mg/l | >1000 | 72 h | Alge (Pseudokirchneriella subcapitata) | |
| 1330-20-7 | xylene | | | | | |
| | Acute fish toxicity | LC50 | 3.3 mg/l | 96 h | | Manufacturer |
| 112-34-5 | 2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether | | | | | |
| | Acute algae toxicity | ErC50 mg/l | > 100 | | Scenedesmus sp. | |
| | Acute crustacea toxicity | EC50 mg/l | > 100 | 48 h | Daphnia magna | |
| 100-41-4 | ethylbenzene | | | | | |
| | Acute algae toxicity | ErC50 | 3,6 mg/l | 96 h | | GESTIS |
| 64-18-6 | formic acid ... % | | | | | |
| | Acute fish toxicity | LC50 mg/l | 46 - 100 | 96 h | Leuciscus idus | IUCLID |
| | Acute algae toxicity | ErC50 | 27 mg/l | 72 h | Desmodesmus subspicatus | |
| | Acute crustacea toxicity | EC50 mg/l | 34,2 | 48 h | Daphnia magna | IUCLID |

12.2. Persistence and degradability

The product has not been tested.

| This product has not been tested. | | | | |
|-----------------------------------|--|---------|---|--------|
| CAS No | Chemical name | | | |
| | Method | Value | d | Source |
| | Evaluation | | | |
| | Hydrocarbons, C10–C13, n-alkanes, isoalkanes, cyclics, <2% aromatics | | | |
| | LC50: | 4.3mg/l | 4 | |

12.3. Bioaccumulative potential

The product has not been tested.

Partition coefficient n-octanol/water

| CAS No | Chemical name | Log Pow |
|----------|--|-------------|
| 112-34-5 | 2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether | 0,56 (25°C) |
| 100-41-4 | ethylbenzene | 3.16 |
| 64-18-6 | formic acid ... % | -0,54 |

12.4. Mobility in soil

The product has not been tested.

12.5. Results of PBT and vPvB assessment

Safety Data Sheet

according to UK REACH Regulation

Diotrol Longlife

Revision date: 23.07.2025

Product code: 70000

Page 10 of 13

The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH.

The product has not been tested.

12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

12.7. Other adverse effects

No information available.

Further information

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of waste according to applicable legislation.

Contaminated packaging

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number or ID number:

No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

14.4. Packing group:

No dangerous good in sense of this transport regulation.

Inland waterways transport (ADN)

14.1. UN number or ID number:

No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

14.4. Packing group:

No dangerous good in sense of this transport regulation.

Marine transport (IMDG)

14.1. UN number or ID number:

No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

14.4. Packing group:

No dangerous good in sense of this transport regulation.

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number or ID number:

No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

14.4. Packing group:

No dangerous good in sense of this transport regulation.

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

14.6. Special precautions for user

No information available.

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

Safety Data Sheet

according to UK REACH Regulation

Diotrol Longlife

Revision date: 23.07.2025

Product code: 70000

Page 11 of 13

EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 28, Entry 30, Entry 40, Entry 75

Directive 2010/75/EU on industrial emissions: 39.3 % (359.9 g/l)

Directive 2004/42/EC on VOC in paints and varnishes: 39.3 % (359.9 g/l)

Information according to Directive 2012/18/EU (SEVESO III): Not subject to 2012/18/EU (SEVESO III)

National regulatory information

Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC).

Water hazard class (D): 3 - highly hazardous to water

Skin resorption/Sensitization: Causes allergic hypersensitivity reactions.

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Safety Data Sheet

according to UK REACH Regulation

Diotrol Longlife

Revision date: 23.07.2025

Product code: 70000

Page 12 of 13

Abbreviations and acronyms

Flam. Liq: Flammable liquids
Acute Tox: Acute toxicity
Asp. Tox: Aspiration hazard
Skin Corr: Skin corrosion
Skin Irrit: Skin irritation
Eye Dam: Eye damage
Eye Irrit: Eye irritation
Skin Sens: Skin sensitisation
Muta: Germ cell mutagenicity
Carc: Carcinogenicity
Repr: Reproductive toxicity
STOT RE: Specific target organ toxicity - repeated exposure
Aquatic Acute: Acute aquatic hazard
Aquatic Chronic: Chronic aquatic hazard
ADR: Accord européen sur le transport des marchandises dangereuses par Route
(European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service
LC50: Lethal concentration, 50%
LD50: Lethal dose, 50%
CLP: Classification, labelling and Packaging
REACH: Registration, Evaluation and Authorization of Chemicals
GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals
UN: United Nations
EC/EEC: European Community/European Economic Community
EU: European Union
DNEL: Derived No Effect Level
DMEL: Derived Minimal Effect Level
PNEC: Predicted No Effect Concentration
ATE: Acute toxicity estimate
LL50: Lethal loading, 50%
EL50: Effect loading, 50%
EC50: Effective Concentration 50%
ErC50: Effective Concentration 50%, growth rate
NOEC: No Observed Effect Concentration
BCF: Bio-concentration factor
PBT: persistent, bioaccumulative, toxic
vPvB: very persistent, very bioaccumulative
M-factor: Multiplying factor
RID: Regulations concerning the international carriage of dangerous goods by rail
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
(Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures)
EmS: Emergency Schedules
MFAG: Medical First Aid Guide
IATA: International Air Transport Association
DGR: Dangerous Goods Regulations
ICAO: International Civil Aviation Organization
TI: Technical Instructions
MARPOL: International Convention for the Prevention of Marine Pollution from Ships
IBC: Intermediate Bulk Container

Safety Data Sheet

according to UK REACH Regulation

Diotrol Longlife

Revision date: 23.07.2025

Product code: 70000

Page 13 of 13

UVCB: Unknown or Variable Composition, Complex Reaction Products, and Biological Materials

VOC: volatile organic compound

SVHC: Substance of Very High Concern

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

Classification for mixtures and used evaluation method according to GB CLP Regulation

| Classification | Classification procedure |
|-------------------------|--------------------------|
| Aquatic Chronic 3; H412 | Calculation method |

Relevant H and EUH statements (number and full text)

| | |
|--------|---|
| H225 | Highly flammable liquid and vapour. |
| H226 | Flammable liquid and vapour. |
| H301 | Toxic if swallowed. |
| H302 | Harmful if swallowed. |
| H304 | May be fatal if swallowed and enters airways. |
| H311 | Toxic in contact with skin. |
| H312 | Harmful in contact with skin. |
| H314 | Causes severe skin burns and eye damage. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H318 | Causes serious eye damage. |
| H319 | Causes serious eye irritation. |
| H331 | Toxic if inhaled. |
| H332 | Harmful if inhaled. |
| H341 | Suspected of causing genetic defects. |
| H350 | May cause cancer. |
| H360D | May damage the unborn child. |
| H360F | May damage fertility. |
| H361d | Suspected of damaging the unborn child. |
| 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. |
| H410 | Very toxic to aquatic life with long lasting effects. |
| H412 | Harmful to aquatic life with long lasting effects. |
| EUH208 | Contains Bis (1,2,2,6,6-pentamethyl-4-piperidinyl)sebacate, propiconazole (ISO); (2RS,4RS;2RS,4SR)-1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole, Cobalt bis (2-ethylhexanoate), 3-iodo-2-propynyl butylcarbamate; 3-iodoprop-2-yn-1-yl butylcarbamate. May produce an allergic reaction. |

Further Information

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

(The data for the relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)