SAFETY DATA SHEET

**Ecovate All Surface Cleaner & Degreaser**

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

# Product identifier

*Trade name:* Ecovate All Surface Cleaner & Degreaser

42501

10854

*Product no.:*

# Relevant identified uses of the substance or mixture and uses advised against

*Relevant identified uses of the substance or mixture:* Cleaning product

*Product code (A.I.S.E.):*

**Code**

AISE-P301 / General purpose cleaner. Manual process.

*Use descriptors (REACH):*

|  |  |
| --- | --- |
| **Sectors of use** | **Description** |
| LCS "PW" | Professional uses: Public domain (administration, education, entertainment, services, craftsmen) |
| **Product category** | **Description** |
| PC 35 | Washing and Cleaning Products (including solvent based products) |

*Uses advised against :* Uses other than those identified are not recommended

# Details of the supplier of the safety data sheet

*Company and address:*

**Biovate Hygienics Ltd**

Grafton House

Pury Hill Business Park NN12 7LS Towcester United Kingdom [www.biovatehygienics.com](http://www.biovatehygienics.com/)

sales@biovatehygienics.com 24/08/2023

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[www.biovatehygienics.com](http://www.biovatehygienics.com/)

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04/07/2023 (1.0)

*E-mail: Revision: SDS Version:*

# Emergency telephone number

Contact The National Poisons Information Service (dial 111, 24 h service). See section 4 “First aid measures”.

**SECTION 2: HAZARDS IDENTIFICATION**

Classified according to Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.


# Classification of the substance or mixture

Not classified according to Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

# Label elements

|  |  |  |
| --- | --- | --- |
|  | *Hazard pictogram(s): Signal word:**Hazard statement(s): Precautionary statement(s):**General: Prevention: Response: Storage: Disposal:**Hazardous substances:**Additional labelling:* | Not applicable. Not applicable. Not applicable.-----None known.EUH208, Contains reaction mass of 5-chloro- |
|  | 2-methyl-2H-isothiazol-3-one and 2-methyl- 2H-isothiazol-3-one (3:1). May produce an allergic reaction.EUH210, Safety data sheet available on request. |
| **2.3.** | **Other hazards** |  |
|  | *Additional warnings:* | This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605. |

* 1. **Substances**

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

Not applicable. This product is a mixture.

# Mixtures

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Product/substance** | **Identifiers** | **% w/w** | **Classification** | **Note** |
| Alcohols, C12-14, ethoxylated | CAS No.: 68439-50-9EC No.: 931-014-3 UK-REACH:Index No.: | <1% | Eye Dam. 1, H318Aquatic Acute 1, H400 (M=1) | [19] |
| Alcohols, C12-15, ethoxylated | CAS No.: 68131-39-5EC No.: 500-195-7 UK-REACH:Index No.: | <1% | Eye Dam. 1, H318Aquatic Acute 1, H400 (M=1) | [19] |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| bronopol (INN);2-bromo- 2-nitropropane-1,3-diol | CAS No.: 52-51-7EC No.: 200-143-0 UK-REACH:Index No.: 603-085-00-8 | <0.01% | Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335Aquatic Acute 1, H400 (M=1) Aquatic Chronic 2, H411 |  |
| reaction mass of 5- chloro-2-methyl-2H- isothiazol-3-one and 2- methyl-2H-isothiazol-3- one (3:1) | CAS No.: 55965-84-9EC No.: 611-341-5 UK-REACH:Index No.: 613-167-00-5 | <0.0015% | EUH071Acute Tox. 3, H301 Acute Tox. 1, H310Skin Corr. 1C, H314 (SCL: 0.60 %) Skin Sens. 1A, H317 (SCL: 0.0015%)Eye Dam. 1, H318 (SCL: 0.60 %)Acute Tox. 2, H330Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=100) |  |

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

# Other information

[19] UVCB = Unknown or variable composition, complex reaction products or of biological materials

**SECTION 4: FIRST AID MEASURES**

# Description of first aid measures

*General information:* In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet.

Contact a doctor if in doubt about the injured person’s condition or if the symptoms persist. Never give an unconscious person water or other drink.

*Inhalation:* Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

*Skin contact:* IF ON SKIN: Wash with plenty of water/water and soap.

Remove contaminated clothing and shoes. Ensure to wash exposed skin thoroughly with water and soap. DO NOT use solvents or thinners.

If skin irritation occurs: Get medical advice/attention.

*Eye contact:*

If in eyes: Flush eyes with water or saline water (20-30 °C) for at least 5 minutes.

Remove contact lenses. Seek medical

assistance and continue flushing during transport.

*Ingestion:* If the person is conscious, rinse the mouth with water and stay with the person. Never give the person anything to drink.

In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the person lean forward with head down to avoid inhalation of or choking on vomited material.

*Burns:* Not applicable.

# Most important symptoms and effects, both acute and delayed

Sensitisation: This product contains substances, which may trigger allergic reaction upon dermal contact. Manifestation of allergic reactions typically takes place within 12-72 hours after exposure.

# Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

# Information to medics

Bring this safety data sheet or the label from this product.

**SECTION 5: FIREFIGHTING MEASURES**

# Extinguishing media

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist. Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

# Special hazards arising from the substance or mixture

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire- extinguishing water to enter the sewage system and nearby surface waters.

# Advice for firefighters

Fire fighters should wear appropriate personal protective equipment.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

# Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation, especially in confined areas. Contaminated areas may be slippery.

# Environmental precautions

Avoid discharge to lakes, streams, sewers, etc. Keep unauthorized persons away from the spill

# Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

# Reference to other sections

See section 13 “Disposal considerations” on handling of waste.

See section 8 "Exposure controls/personal protection" for protective measures.

**SECTION 7: HANDLING AND STORAGE**

# Precautions for safe handling

Smoking, drinking and consumption of food is not allowed in the work area.

See section 8 "Exposure controls/personal protection" for information on personal protection.

# Conditions for safe storage, including any incompatibilities

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

*Recommended storage material:* Keep only in original packaging.

*Storage temperature:* Dry, cool and well ventilated

*Incompatible materials:* Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

# Specific end use(s)

This product should only be used for applications quoted in section 1.2.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

# Control parameters

ethanol;ethyl alcohol

Long term exposure limit (8 hours) (ppm): 1000 Long term exposure limit (8 hours) (mg/m³): 1920

The Control of Substances Hazardous to Health Regulations 2002. SI 2002/2677 The Stationery Office 2002.

EH40/2005 Workplace exposure limits (Fourth Edition 2020).

# DNEL

Alcohols, C12-15, ethoxylated

|  |  |  |
| --- | --- | --- |
| **'XUDWLRQ**  | **5RXWH RI H[SRVXUH**  | **'1(/**  |
| Long term – Systemic effects - General population | Dermal | 1250 mg/kg bw/day |
| Long term – Systemic effects - Workers | Dermal | 2080 mg/kg bw/day |
| Long term – Systemic effects - General population | Inhalation | 87 mg/m³ |
| Long term – Systemic effects - Workers | Inhalation | 294 mg/m³ |
| Long term – Systemic effects - General population | Oral | 25 mg/kg bw/day |

bronopol (INN);2-bromo-2-nitropropane-1,3-diol

|  |  |  |
| --- | --- | --- |
| **'XUDWLRQ**  | **5RXWH RI H[SRVXUH**  | **'1(/**  |
| Long term – Local effects - General population | Dermal | 4 µg/cm² |
| Long term – Local effects - Workers | Dermal | 8 µg/cm² |
| Long term – Systemic effects - General population | Dermal | 700 µg/kgbw/day |

|  |  |  |
| --- | --- | --- |
| Long term – Systemic effects - Workers | Dermal | 2 mg/kg bw/day |
| Short term – Local effects - General population | Dermal | 4 µg/cm² |
| Short term – Local effects - Workers | Dermal | 8 µg/cm² |
| Short term – Systemic effects - General population | Dermal | 2.1 mg/kg bw/day |
| Short term – Systemic effects - Workers | Dermal | 6 mg/kg bw/day |
| Long term – Local effects - General population | Inhalation | 600 µg/m³ |
| Long term – Local effects - Workers | Inhalation | 2.5 mg/m³ |
| Long term – Systemic effects - General population | Inhalation | 600 µg/m³ |
| Long term – Systemic effects - Workers | Inhalation | 3.5 mg/m³ |
| Short term – Local effects - General population | Inhalation | 600 µg/m³ |
| Short term – Local effects - Workers | Inhalation | 2.5 mg/m³ |
| Short term – Systemic effects - General population | Inhalation | 1.8 mg/m³ |
| Short term – Systemic effects - Workers | Inhalation | 10.5 mg/m³ |
| Long term – Systemic effects - General population | Oral | 180 µg/kgbw/day |
| Short term – Systemic effects - General population | Oral | 500 µg/kgbw/day |

ethanol;ethyl alcohol

|  |  |  |
| --- | --- | --- |
| **'XUDWLRQ**  | **5RXWH RI H[SRVXUH**  | **'1(/**  |
| Long term – Systemic effects - General population | Dermal | 206 mg/kg bw/day |
| Long term – Systemic effects - Workers | Dermal | 343 mg/kg bw/day |
| Long term – Systemic effects - General population | Inhalation | 114 mg/m³ |
| Long term – Systemic effects - Workers | Inhalation | 380 mg/m³ |
| Short term – Local effects - General population | Inhalation | 950 mg/m³ |
| Short term – Local effects - Workers | Inhalation | 1900 mg/m³ |
| Long term – Systemic effects - General population | Oral | 87 mg/kg bw/day |

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

|  |  |  |
| --- | --- | --- |
| **'XUDWLRQ**  | **5RXWH RI H[SRVXUH**  | **'1(/**  |
| Long term – Local effects - General population | Inhalation | 20 µg/m³ |
| Long term – Local effects - Workers | Inhalation | 20 µg/m³ |
| Short term – Local effects - General population | Inhalation | 40 µg/m³ |
| Short term – Local effects - Workers | Inhalation | 40 µg/m³ |
| Long term – Systemic effects - General population | Oral | 90 µg/kgbw/day |
| Short term – Systemic effects - General population | Oral | 110 µg/kgbw/day |

# PNEC

Alcohols, C12-15, ethoxylated

|  |  |  |
| --- | --- | --- |
| **5RXWH RI H[SRVXUH**  | **'XUDWLRQ RI ([SRVXUH**  | **31(&**  |
| Freshwater |  | 51.4 µg/L |
| Freshwater sediment |  | 81.64 mg/kg |
| Intermittent release (freshwater) |  | 1.4 µg/L |
| Intermittent release (marine water) |  | 140 ng/L |

|  |  |  |
| --- | --- | --- |
| Marine water |  | 5.1 µg/L |
| Marine water sediment |  | 8.16 mg/kg |
| Sewage treatment plant |  | 10 g/L |
| Soil |  | 1 mg/kg |

bronopol (INN);2-bromo-2-nitropropane-1,3-diol

|  |  |  |
| --- | --- | --- |
| **5RXWH RI H[SRVXUH**  | **'XUDWLRQ RI ([SRVXUH**  | **31(&**  |
| Freshwater |  | 10 µg/L |
| Freshwater sediment |  | 41 µg/kg |
| Intermittent release (freshwater) |  | 2.5 µg/L |
| Marine water |  | 800 ng/L |
| Marine water sediment |  | 3.28 µg/kg |
| Sewage treatment plant |  | 430 µg/L |
| Soil |  | 500 µg/kg |

ethanol;ethyl alcohol

|  |  |  |
| --- | --- | --- |
| **5RXWH RI H[SRVXUH**  | **'XUDWLRQ RI ([SRVXUH**  | **31(&**  |
| Freshwater |  | 960 µg/L |
| Freshwater sediment |  | 3.6 mg/kg |
| Intermittent release (freshwater) |  | 2.75 mg/L |
| Marine water |  | 790 µg/L |
| Marine water sediment |  | 2.9 mg/kg |
| Predators |  | 380-720 mg/kg |
| Sewage treatment plant |  | 580 mg/L |
| Soil |  | 630 µg/kg |

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

|  |  |  |
| --- | --- | --- |
| **5RXWH RI H[SRVXUH**  | **'XUDWLRQ RI ([SRVXUH**  | **31(&**  |
| Freshwater |  | 3.39 µg/L |
| Freshwater sediment |  | 27 µg/kg |
| Intermittent release (freshwater) |  | 3.39 µg/L |
| Intermittent release (marine water) |  | 3.39 µg/L |
| Marine water |  | 3.39 µg/L |
| Marine water sediment |  | 27 µg/kg |
| Sewage treatment plant |  | 230 µg/L |
| Soil |  | 10 µg/kg |

# Exposure controls

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

*General recommendations:* Smoking, drinking and consumption of food is not allowed in the work area.

*Exposure scenarios:* There are no exposure scenarios implemented for this product.

*Exposure limits:* Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

*Appropriate technical measures:* The formation of vapours must be kept at a minimum and below current limit values (see above). Installation of a local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure eyewash and emergency showers are clearly marked. Apply standard precautions during use of the product. Avoid inhalation of vapours.

*Hygiene measures:* In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Always wash hands, forearms and face.

*Measures to avoid environmental exposure:* No specific requirements.

# Individual protection measures, such as personal protective equipment

*Generally:* No specific requirements

*Respiratory Equipment:*

No specific requirements

*Skin protection:*

No specific requirements.

*Hand protection:*

No specific requirements.

*Eye protection:*

No specific requirements.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

# Information on basic physical and chemical properties

*Physical state:* Liquid

*Colour:* Yellow

*Odour / Odour threshold:* Characteristic

*pH:* 7.0 - 9.0

*Density (g/cm³):* 1

*Kinematic viscosity:* Testing not relevant or not possible due to the nature of the product.

*Particle characteristics:* Does not apply to liquids.

# Phase changes

*Melting point/Freezing point (°C):* Testing not relevant or not possible due to the nature of the product.

*Softening point/range (waxes and pastes) (°C):* Does not apply to liquids.

*Boiling point (°C):* Testing not relevant or not possible due to the nature of the product.

*Vapour pressure:* Testing not relevant or not possible due to the nature of the product.

*Relative vapour density:* Testing not relevant or not possible due to the nature of the product.

*Decomposition temperature (°C):* Testing not relevant or not possible due to the nature of the product.

# Data on fire and explosion hazards

*Flash point (°C):* Testing not relevant or not possible due to the nature of the product.

*Flammability (°C):* Testing not relevant or not possible due to the nature of the product.

*Auto-ignition temperature (°C):* Testing not relevant or not possible due to the nature of the product.

*Lower and upper explosion limit (% v/v):* Testing not relevant or not possible due to

the nature of the product.

# Solubility

*Solubility in water:* Completely soluble

*n-octanol/water coefficient:* Testing not relevant or not possible due to the nature of the product.

*Solubility in fat (g/L):* Testing not relevant or not possible due to the nature of the product.

# Other information

*Other physical and chemical parameters:* No data available.

*Oxidizing properties:* Testing not relevant or not possible due to the nature of the product.

**SECTION 10: STABILITY AND REACTIVITY**

# Reactivity

No data available.

# Chemical stability

The product is stable under the conditions, noted in section 7 “Handling and storage”.

# Possibility of hazardous reactions

None known.

# Conditions to avoid

None known.

# Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

# Hazardous decomposition products

The product is not degraded when used as specified in section 1.

**SECTION 11: TOXICOLOGICAL INFORMATION**

# Information on hazard classes as defined in Regulation (EC) No 1272/2008

# Acute toxicity

Based on available data, the classification criteria are not met.

# Skin corrosion/irritation

Based on available data, the classification criteria are not met.

# Serious eye damage/irritation

Based on available data, the classification criteria are not met.

# Respiratory sensitisation

Based on available data, the classification criteria are not met.

# Skin sensitisation

This product contains substances that may trigger an allergic reaction in already sensitized persons.

# Germ cell mutagenicity

Based on available data, the classification criteria are not met.

# Carcinogenicity

Based on available data, the classification criteria are not met.

# Reproductive toxicity

Based on available data, the classification criteria are not met.

# STOT-single exposure

Based on available data, the classification criteria are not met.

# STOT-repeated exposure

Based on available data, the classification criteria are not met.

# Aspiration hazard

Based on available data, the classification criteria are not met.

# Information on other hazards Long term effects

None known.

# Endocrine disrupting properties

Not applicable.

# Other information

ethanol;ethyl alcohol has been classified by IARC as a group 1 carcinogen.

**SECTION 12: ECOLOGICAL INFORMATION**

# Toxicity

No data available.

# Persistence and degradability

No data available.

# Bioaccumulative potential

No data available.

# Mobility in soil

No data available.

# Results of PBT and vPvB assessment

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

# Endocrine disrupting properties

Not applicable.

# Other adverse effects

This product contains substances that are toxic to the environment. May result in adverse effects to aquatic organisms.

**SECTION 13: DISPOSAL CONSIDERATIONS**

# 13.1. Waste treatment methods

Product is not covered by regulations on dangerous waste.

Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

# EWC code

Not applicable.

# Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

**SECTION 14: TRANSPORT INFORMATION**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **14.1****UN / ID** | **14.2****UN proper shipping name** | **14.3****Hazard class(es)** | **14.4****PG\*** | **14.5****Env\*\*** | **Other information:** |
| ADR | - | - | - | - | - | - |
| IMDG | - | - | - | - | - | - |
| IATA | - | - | - | - | - | - |

\* Packing group

\*\* Environmental hazards

# Additional information

Not dangerous goods according to ADR, IATA and IMDG.

# Special precautions for user

Not applicable.

# Maritime transport in bulk according to IMO instruments

No data available.

**SECTION 15: REGULATORY INFORMATION**

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

*Restrictions for application:* No special.

*Demands for specific education:* No specific requirements.

*SEVESO - Categories / dangerous substances:* Not applicable.

*Labelling of contents according to Detergents*

*Regulation (EC) No 648/2004:*

< 5%

* + - Amphoteric surfactants
		- Non-ionic surfactants
		- Preservation agent (2-BROMO-2- NITROPROPANE-1,3-DIOL)
			* Preservation agent (reaction mass of 5- chloro-2-methyl-2H-isothiazol-3-one and 2- methyl-2H-isothiazol-3-one (3:1))

*Additional information:* The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No 648/2004 on detergents as retained and amended in UK law. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

*Sources:* Regulation (EC) No 648/2004 on detergents as retained and amended in UK law.

Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP) as retained and amended in UK law.

Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as retained and amended in UK law.

# Chemical safety assessment

No

**SECTION 16: OTHER INFORMATION**

# Full text of H-phrases as mentioned in section 3

EUH071, Corrosive to the respiratory tract. H301, Toxic if swallowed.

H302, Harmful if swallowed. H310, Fatal 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.

H330, Fatal if inhaled.

H335, May cause respiratory irritation. 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.

# The full text of identified uses as mentioned in section 1

LCS "PW" = Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

PC 35 = Washing and Cleaning Products (including solvent based products)

# Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway

ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road

ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor CAS = Chemical Abstracts Service

CE = Conformité Européenne (European conformity)

CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008] CSA = Chemical Safety Assessment

CSR = Chemical Safety Report

DMEL = Derived Minimal Effect Level DNEL = Derived No Effect Level

EINECS = European Inventory of Existing Commercial chemical Substances ES = Exposure Scenario

EUH statement = CLP-specific Hazard statement EWC = European Waste Catalogue

GHS = Globally Harmonized System of Classification and Labelling of Chemicals IARC = International Agency for Research on Cancer (IARC)

IATA = International Air Transport Association IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

OECD = Organisation for Economic Co-operation and Development PBT = Persistent, Bioaccumulative and Toxic

PNEC = Predicted No Effect Concentration

RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail RRN = REACH Registration Number

SCL = A specific concentration limit

SVHC = Substances of Very High Concern

STOT-RE = Specific Target Organ Toxicity - Repeated Exposure STOT-SE = Specific Target Organ Toxicity - Single Exposure TWA = Time weighted average

UN = United Nations

UVBC = Unknown or variable composition, complex reaction products or of biological materials VOC = Volatile Organic Compound

vPvB = Very Persistent and Very Bioaccumulative

# Additional information

Not applicable.

# The safety data sheet is validated by

Biovate Hygienics

# Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a blue triangle.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

Country-language: GB-en

Ecovate All Surface Cleaner & Degreaser

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