

SAFETY DATA SHEET

Total Clean Bio

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

1.1. Product identifier

<i>Trade name:</i>	Total Clean Bio
<i>Other names / Synonyms:</i>	PROFESSIONAL CLEANING SYSTEM
▼ <i>Product no.:</i>	25306; 25328

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

Relevant identified uses of the substance or mixture: Cosmetic product, Cleaning product
Restricted to professional users.

Uses advised against : None known.

1.3. Details of the supplier of the safety data sheet

<i>Company and address:</i>	VEIDEC AB Videvägen 9 247 64 Veberöd Sverige 046-238900 www.veidec.se
<i>Contact person:</i>	Nina Mandahl
<i>E-mail:</i>	nina.mandahl@veidec.se
<i>Revision:</i>	04/09/2024
<i>SDS Version:</i>	1.0
<i>Date of previous version:</i>	10/04/2024 (1.0)

1.4. Emergency telephone number

See also section 4 "First aid measures"

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Not classified according to Regulation (EC) No. 1272/2008 (CLP).

2.2. Label elements

<i>Hazard pictogram(s):</i>	Not applicable.
<i>Signal word:</i>	Not applicable.
<i>Hazard statement(s):</i>	Not applicable.
<i>Precautionary statement(s):</i>	
<i>General:</i>	-
<i>Prevention:</i>	-
<i>Response:</i>	-

Storage: -
Disposal: -
Hazardous substances: None known.
Additional labelling: Not applicable.

2.3. Other hazards

Additional warnings: Cosmetic products are exempt classification rules, but must comply with the cosmetics legislation.
This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.
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.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Not applicable. This product is a mixture.

3.2. Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
3-methoxy-3-methylbutan-1-ol	CAS No.: 56539-66-3 EC No.: 260-252-4 REACH: 01-2119976333-33 Index No.:	5-6%	Eye Irrit. 2, H319	
Ethanol	CAS No.: 64-17-5 EC No.: 200-578-6 REACH: 01-2119457610-43 Index No.: 603-002-00-5	5-6%	Flam. Liq. 2, H225 Eye Irrit. 2, H319 (SCL: 50.00 %)	
Poly(oxy-1,2-ethanediyl), .alpha.-hydro.-omega.-hydroxy-, mono(dihydrogen 2-hydroxy-1,2,3-propanetricarboxylate), C12-18-alkyl ethers	CAS No.: 161756-30-5 EC No.: 692-533-6 REACH: N/A Index No.:	<0.5%	Skin Irrit. 2, H315 Eye Irrit. 2, H319	

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

Other information

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The wipe is made of viscose

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

▼ *General information:*

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:

In case of discomfort: bring the person into fresh air.

Skin contact:

Upon irritation: rinse with water. In the event of continued irritation, seek medical assistance.

Eye contact:

Upon irritation of the eye: Remove contact lenses. Flush eyes with plenty of water or salt water (20-30 °C) and continue until irritation stops.

Ingestion:

Drink plenty of water. 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.

Burns:

Not applicable.

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

None known.

4.3. 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

5.1. Extinguishing media

Not applicable.

5.2. Special hazards arising from the substance or mixture

If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are:
CO/CO₂

5.3. Advice for firefighters

Fire fighters should wear appropriate personal protective equipment.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

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

6.2. Environmental precautions

Not relevant.

6.3. 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.

6.4. Reference to other sections

Not relevant.

SECTION 7: HANDLING AND STORAGE**7.1. Precautions for safe handling**

Not relevant.

7.2. Conditions for safe storage, including any incompatibilities

Recommended storage material:

Always store in containers of the same material as the original container.

Storage conditions:

Dry, cool and well ventilated

Incompatible materials:

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

7.3. Specific end use(s)

Not relevant.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1. Control parameters**

In accordance with each countries regulation, see national MSDS.

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DNEL

Not relevant.

PNEC

Not relevant.

8.2. 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:

Not relevant.

Exposure limits:

Not relevant.

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:

Not relevant.

Measures to avoid environmental exposure:

Not relevant.

Individual protection measures, such as personal protective equipment

Generally: Use only CE marked protective equipment.

Respiratory Equipment:

Type	Class	Colour	Standards	
No specific requirements				

Skin protection:

Recommended	Type/Category	Standards	
No specific requirements.	-	-	

Hand protection:

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards	
No specific requirements	-	-	-	

Eye protection:

Type	Standards	
No special when used as intended.	-	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

<i>Physical state:</i>	Liquid
<i>Colour:</i>	Colourless
<i>Odour / Odour threshold:</i>	Mild
<i>pH:</i>	5-5,5
<i>Density (g/cm³):</i>	0.99
<i>Kinematic viscosity:</i>	No data available
<i>Particle characteristics:</i>	Not applicable

Phase changes

<i>Melting point/Freezing point (°C):</i>	No data available
<i>Softening point/range (°C):</i>	Does not apply to liquids.
<i>Boiling point (°C):</i>	~100
<i>Vapour pressure:</i>	No data available
<i>Relative vapour density:</i>	No data available
<i>Decomposition temperature (°C):</i>	Not applicable

Data on fire and explosion hazards

<i>Flash point (°C):</i>	Negative results have been obtained in the sustained combustibility test L.2, Part III, section 32 of the UN RTDG, Manual of Tests and Criteria.
<i>Flammability (°C):</i>	No data available
<i>Auto-ignition temperature (°C):</i>	No data available

▼ *Lower and upper explosion limit (% v/v):*

No relevant or available data due to the nature of the product.

Solubility

Solubility in water:

Completely soluble

▼ *n-octanol/water coefficient (LogKow):*

No relevant or available data due to the nature of the product.

▼ *Solubility in fat (g/L):*

No relevant or available data due to the nature of the product.

9.2. Other information

Evaporation rate (n-butylacetate = 100):

Not applicable

VOC (g/L):

98,5

Other physical and chemical parameters:

No data available.

▼ *Oxidizing properties:*

No relevant or available data due to the nature of the product.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

There are no known reactivity hazards associated with this product.

10.2. Chemical stability

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

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

Not relevant.

10.6. Hazardous decomposition products

None under normal conditions.

SECTION 11: TOXICOLOGICAL INFORMATION

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

Acute toxicity

Product/substance	Ethanol
Test method:	OECD 401
Species:	Rat, male/female
Route of exposure:	Oral
Test:	LD50
Result:	10470 mg/kgbw

Product/substance	Ethanol
Test method:	OECD 403
Species:	Rat, Sprague-Dawley, male/female
Route of exposure:	Dermal
Test:	LC50 (4 hours)
Result:	124.7 mg/L

Product/substance	Ethanol
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Species:	Rabbit
Route of exposure:	Dermal
Test:	LD50
Result:	>15700 mg/kgbw

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

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

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.

11.2. Information on other hazards**Long term effects**

None known.

Endocrine disrupting properties

This mixture/product does not contain any substances known to have hormone-disrupting properties in relation to health.

Other information

Not relevant.

SECTION 12: ECOLOGICAL INFORMATION**12.1. Toxicity**

No data available.

12.2. Persistence and degradability

All organic components are considered biodegradable.

12.3. Bioaccumulative potential

The product does not contain any substances expected to be bioaccumulating.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

12.6. Endocrine disrupting properties

This mixture/product does not contain any substances considered to have endocrine-disrupting properties in relation to the environment.

12.7. Other adverse effects

None known.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Product is not covered by regulations on dangerous waste.
Commission Regulation (EU) No 1357/2014 of 18 December 2014 on waste.

EWC code: 06 07 99 Wastes not otherwise specified

Contaminated packing

EWC code: 20 02 01 Biodegradable waste
15 01 02 Plastic packaging

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.

14.6. Special precautions for user

Not applicable.

14.7. Maritime transport in bulk according to IMO instruments

No data available.

SECTION 15: REGULATORY INFORMATION

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

Restrictions for application:

Not relevant.

Demands for specific education:

No specific requirements.

SEVESO - Categories / dangerous substances:

Not applicable.

▼ *REACH, Annex XVII:*

Ethanol is subject to REACH restrictions (entry 40).

Labelling of contents according to Regulation 1223/2009 on cosmetic products "Ingredients":

AQUA, GLYCERETH-17 COCOATE, METHOXYMETHYLBUTANOL, ALCOHOL DENAT., PEG-40 HYDROGENATED CASTOR OIL, COCAMIDE DEA, LAURETH-7 CITRATE,

Additional information:

Sources:

TOCOPHERYL ACETATE, ALOE BARBADENSIS LEAF EXTRACT, SIMMONDSIA CHINENSIS SEED OIL, GLYCERIN, CITRIC ACID, POTASSIUM SORBATE, SODIUM BENZOATE

Not applicable.

Commission Regulation (EU) No 1357/2014 of 18 December 2014 on waste.

Council Regulation (EC) No 273/2004 on drug precursors.

Council Regulation (EC) No 2019/1148 on explosives precursors.

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (CLP).

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

15.2. Chemical safety assessment

Not relevant.

SECTION 16: OTHER INFORMATION

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

H225, Highly flammable liquid and vapour.

H315, Causes skin irritation.

H318, Causes serious eye damage.

H319, Causes serious eye irritation.

H335, May cause respiratory irritation.

H411, Toxic to aquatic life with long lasting effects.

Abbreviations and acronyms

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

CLP = Classification, Labelling and Packaging Regulation

DNEL = Derived No Effect Level

EINECS = European Inventory of Existing Commercial chemical Substances

EU/EC = European Union

EUH statement = CLP-specific Hazard statement

EWC = European Waste Catalogue

IATA = International Air Transport Association

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MSDS = Material Safety Data Sheet

PBT = Persistent, Bioaccumulative and Toxic

PNEC = Predicted No Effect Concentration

REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals

SCL = Specific concentration limit
SVHC = Substances of Very High Concern
UFI = Unique Formula Identifier
UN = United Nations
VOC = Volatile Organic Compound
vPvB = Very Persistent and Very Bioaccumulative

Additional information

In accordance with Article 31 of REACH, a safety data sheet is not required for this product. This safety data sheet has been created on a voluntary basis to distribute relevant information as required under Article 33 of REACH.

The safety data sheet is validated by

Nina Mandahl

Other

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

English_General EU