SAFETY DATA SHEET

Total Clean

The safety data sheet is in accordance with Commission Regulation (EU) 2020/878 of 18 June 2020 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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

Date issued	25.01.2010
Revision date	04.05.2021

1.1. Product identifier

Product name	Total Clean
Article no.	25301; 25303; 25304

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

Product group	PROFESSIONAL CLEANING SYSTEM
Use of the substance / preparation	Cleaning wipe. Hand cleaner.
Industrial use	Yes
Professional use	Yes
Consumer use	Yes

1.3. Details of the supplier of the safety data sheet

Supplier

Company name	VEIDEC AB
Postal address	Videvägen 9
Postcode	247 64
City	Veberöd
Country	SVERIGE
Telephone number	+46 46 23 89 00
Fax	+46 46 23 89 09
Email	nina.mandahl@veidec.se
Website	http://www.veidec.com

1.4. Emergency telephone number

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Emergency telephone	Telephone number: 112 Description: Poison center

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Additional information on classification	This product is classified as a cosmetic product, meeting all the requirements of the Regulation (EC) No 1223/2009 on cosmetic products and national cosmetic products regulations.

2.2. Label elements

Other EU labelling requirements	Not relevant.

2.3. Other hazards

Other hazards	Not relevant.

SECTION 3: Composition / information on ingredients

3.2. Mixtures

Substance	Identification	Classification	Contents	Notes
Ethanol	CAS No.: 64-17-5 EC No.: 200-578-6 Index No.: 603-002-00-5 REACH Reg. No.: 01-2119457610-43	Flam. Liq. 2; H225;	≤ 5 %	
3-methoxy-3-methylbutan-1-ol	CAS No.: 56539-66-3 EC No.: 260-252-4 REACH Reg. No.: 01-2119976333-33	Eye Irrit. 2; H319	≤ 5 %	
Description of the mixture	Aqua, Glycereth-17 Cocoate, Methoxymethylbutanol, Alcohol Denat., PEG-40 Hydrogenated Castor Oil, Cocamide DEA, Laureth-7 Citrate, Tocopheryl Acetate, Aloe Barbadensis Leaf Extract, Simmondsia Chinensis Seed Oil, Glycerin, Citric Acid, Potassium Sorbate, Sodium Benzoate, Parfum - Content in accordance with 648/2004/EC: 5<15 % Nonionic surfactants. Perfumes			
Remarks, substance	The full text for all hazard statements is displayed in section 16.			

SECTION 4: First aid measures

4.1. Description of first aid measures

General	Get medical attention if any discomfort continues.
Skin contact	The product is intended for skin contact.
Eye contact	Rinse cautiously with water for several minutes.

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

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General symptoms and effects	None known.

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

Separate first aid equipment	No recommendation given.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Use fire-extinguishing media appropriate for surrounding materials.

5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	No data recorded.

5.3. Advice for firefighters

Fire fighting procedures	Follow the general fire precautions indicated by the workplace.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	Not relevant.

6.2. Environmental precautions

Environmental precautionary measures	The wipe should not be dumped in nature and should be prevented from entering drains.

6.3. Methods and material for containment and cleaning up

Containment	Not relevant.

6.4. Reference to other sections

Additional information	For personal protection, see section 8. For waste disposal, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling	Avoid contact with eyes.

7.2. Conditions for safe storage, including any incompatibilities

Storage	Keep in original container.

7.3. Specific end use(s)

Specific use(s)	No recommendation given.

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SECTION 8: Exposure controls / personal protection

8.1. Control parameters

Substance	Identification	Exposure limits	TWA Year
Ethanol	CAS No.: 64-17-5	Limit value (8 h) : 1000 ppm Limit value (8 h) : 1920 mg/m³	

DNEL / PNEC

DNEL	Group: Professional Route of exposure: Long-term inhalation (systemic) Value: 950 mg/m³ Reference: Carcinogenicity Comments: Ethanol Group: Professional Route of exposure: Long-term dermal (systemic) Value: 343 mg/kg bw/day Comments: Ethanol
Substance	3-methoxy-3-methylbutan-1-ol
DNEL	**Group:** Professional **Route of exposure:** Long-term inhalation (systemic) **Value:** 18 mg/m³ **Assessment factor:** 25 **Group:** Professional **Route of exposure:** Long-term dermal (systemic) **Value:** 6,25 mg/kg bw/day **Assessment factor:** 100 **Group:** Consumer **Route of exposure:** Long-term inhalation (systemic) **Value:** 4,4 mg/m³ **Assessment factor:** 50 **Group:** Consumer **Route of exposure:** Long-term dermal (systemic) **Value:** 3,1 mg/kg bw/day **Assessment factor:** 200 **Group:** Consumer **Route of exposure:** Long-term oral (systemic) **Value:** 2,5 mg/kg bw/day **Assessment factor:** 200

8.2. Exposure controls

Precautionary measures to prevent exposure

Appropriate engineering controls	No special precautions.

Eye / face protection

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Suitable eye protection	Not relevant.

Hand protection

Skin- / hand protection, short term contact	Not relevant.

Respiratory protection

Recommended type of equipment	Not relevant.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid.
Colour	Colourless.
Odour	Lemon.
pH	Status: In delivery state Value: 5 – 5,5
Freezing point	Value: ~ 0 °C
Boiling point / boiling range	Value: 98,8 °C
Flash point	Reason for waiving data: Not applicable
Flammability	This product is not flammable.
Explosion limit	Reason for waiving data: Not applicable
Vapour pressure	Reason for waiving data: No data.
Density	Value: 0,95 g/cm³
Solubility	Comments: Soluble in water.
Auto-ignition temperature	Reason for waiving data: Not applicable
Viscosity	Reason for waiving data: No data.

9.2. Other information

Physical hazards

Content of VOC	Value: ~ 8 %

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	No specific conditions are likely to result in a hazardous situation.

10.2. Chemical stability

Stability	Stable under normal temperature conditions and recommended use.

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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	No data recorded.

10.4. Conditions to avoid

Conditions to avoid	No recommendation given.

10.5. Incompatible materials

Materials to avoid	None in particular.

10.6. Hazardous decomposition products

Hazardous decomposition products	None under normal conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Other information regarding health hazards

Assessment of acute toxicity, classification	Based on available data, the classification criteria are not met.
Assessment of skin corrosion / irritation, classification	Based on available data, the classification criteria are not met.
Assessment of eye damage or irritation, classification	Based on available data, the classification criteria are not met.
Assessment of respiratory sensitisation, classification	Based on available data, the classification criteria are not met.
Assessment of skin sensitisation, classification	Based on available data, the classification criteria are not met.
Eye contact	May cause temporary eye irritation.
Assessment of germ cell mutagenicity, classification	Based on available data, the classification criteria are not met.
Assessment of carcinogenicity, classification	Based on available data, the classification criteria are not met.
Assessment of reproductive toxicity, classification	Based on available data, the classification criteria are not met.
Assessment of specific target organ toxicity - single exposure, classification	Based on available data, the classification criteria are not met.
Assessment of specific target organ toxicity - repeated exposure, classification	Based on available data, the classification criteria are not met.
Assessment of aspiration hazard, classification	Based on available data, the classification criteria are not met.

11.2 Other information

Endocrine disruption	None known.

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SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity	There are no data on the ecotoxicity of this product.

12.2. Persistence and degradability

Persistence and degradability description/evaluation	The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. 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.

12.3. Bioaccumulative potential

Bioaccumulation, comments	No data available on bioaccumulation.

12.4. Mobility in soil

Mobility	No data recorded.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	This product does not contain any PBT or vPvB substances.

12.6. Endocrine disrupting properties

Endocrine disrupting properties	None known.

12.7. Other adverse effects

Additional ecological information	Not relevant.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

EWL packing	EWC waste code: 150102 plasticpackaging Classified as hazardous waste: No
Other information	PLASTIC IN PRODUCT

SECTION 14: Transport information

Dangerous goods	No

14.1. UN number

Comments	Not relevant.

14.2. UN proper shipping name

Comments	Not relevant.

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14.3. Transport hazard class(es)

Comments	Not relevant.

14.4. Packing group

Comments	Not relevant.

14.5. Environmental hazards

ADR/RID/ADN	Not relevant.

14.6. Special precautions for user

Special safety precautions for user	Not relevant.

14.7. Maritime transport in bulk according to IMO instruments

Transport in bulk (yes/no)	No

SECTION 15: Regulatory information

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

Legislation and regulations	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), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. 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, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments. Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents. EU/2019/904 This product is classified as a cosmetic product, meeting all the requirements of the Regulation (EC) No 1223/2009 on cosmetic products and national cosmetic products regulations.

15.2. Chemical safety assessment

Chemical safety assessment	Not relevant.
Exposure scenario comments	Not relevant.

SECTION 16: Other information

List of relevant H-phrases (Section 2 and 3)	H225 Highly flammable liquid and vapour. H319 Causes serious eye irritation.
Additional information	Total Clean is registered at NSF.

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	Category code: C1 NSF registration no. 142474 For further information please turn to "www.nsf.org". C1: This product is approved for use outside food processing areas, where there is no risk of the fumes reaching the food processing area.
Revision justification	Other.
Information added, deleted or revised	pH Change to Sections: P6, P13
Version	6

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