



Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 17.07.2019

Version number 13

Revision: 28.05.2018

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

- **1.1 Product identifier**
- **Trade name:** PROFI CLEAN EXTREME WIPES
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
- **Sector of Use**
 SU21 Consumer uses: Private households / general public / consumers
 SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
- **Product category**
 PC39 Cosmetics, personal care products
 PC35 Washing and cleaning products (including solvent based products)
- **Technical function** Cleaning agent
- **Application of the substance / the mixture**
 Hand Cleaner for Industrial Area
 Hand cleaning agent
- **Uses advised against**
 Alle applications that differ from the mentioned application in "application of the mixture" , are advised against or have to be discussed with the supplier / producer
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
WINKEL GmbH
 Lisztstraße 1
 53881 Euskirchen - Germany Tel.: +49 2251 77 69 400-401 Fax:
 +49 2251 77 69 402 E-Mail: info@winkelgroup.de Internet:
www.winkelgroup.de
- **1.4 Emergency telephone number:**
 +49 2251 77 69 400-401

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**
 Not required to label according 1272/2008; The cosmetics regulation is to be applied
 The product is not classified, according to the CLP regulation.

- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Additional information:**
 Safety data sheet available on request.
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

- **3.2 Chemical characterisation: Mixtures**
- **Description:**
 Cleansing agent
 Mixture of the substances listed below with harmless additions.

(Contd. on page 2)

GB



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(Contd. of page 1)

· Dangerous components:

CAS: 64-17-5 EINECS: 200-578-6	ethanol ⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2, H319	10-<25%
CAS: 106-65-0 EINECS: 203-419-9	dimethyl succinate ⚠ Eye Irrit. 2, H319	2.5-<10%
CAS: 627-93-0 EINECS: 211-020-6	dimethyl adipate ⚠ Eye Irrit. 2, H319	< 2.0%
CAS: 52-51-7 EINECS: 200-143-0	2-Bromo-2-nitropropane-1,3-diol ⚠ Eye Dam. 1, H318; ⚠ Aquatic Acute 1, H400; Aquatic Chronic 2, H411; ⚠ Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Irrit. 2, H315; STOT SE 3, H335	< 0.1%

· Ingredients conform 89/542/EG

non-ionic surfactants, preservation agents, perfumes	<5%
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· Additional information For the wording of the listed hazard phrases refer to section 16.**SECTION 4: First aid measures****· 4.1 Description of first aid measures**

- **General information** Instantly remove any clothing soiled by the product.
- **After inhalation** Supply fresh air; consult doctor in case of symptoms.
- **After skin contact** The product is not skin irritating.
- **After eye contact**
Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.
- **After swallowing** In case of persistent symptoms consult doctor.
- **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents** Water
- **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Particular danger of slipping on leaked/spilled product.
- **6.2 Environmental precautions:** Do not allow to enter drainage system, surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **6.4 Reference to other sections**
No dangerous materials are released.
See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
See Section 13 for information on disposal.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** No special precautions necessary if used correctly.

(Contd. on page 3)

Trade name: PROFI CLEAN EXTREME WIPES

(Contd. of page 2)

- 7.2 Conditions for safe storage, including any incompatibilities
- Storage
- Requirements to be met by storerooms and containers: No special requirements.
- Information about storage in one common storage facility: Not required.
- Further information about storage conditions: Keep container tightly sealed.
- 7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

- Additional information about design of technical systems: No further data; see item 7.

8.1 Control parameters

- Components with limit values that require monitoring at the workplace:

64-17-5 ethanol (10-<25%)

WEL Long-term value: 1920 mg/m³, 1000 ppm

56-81-5 Glycerine (2.5-<10%)

WEL Long-term value: 10 mg/m³

- Additional information: The lists that were valid during the compilation were used as basis.

8.2 Exposure controls

Personal protective equipment

General protective and hygienic measures

Keep away from foodstuffs, beverages and food.

Take off immediately all contaminated clothing

Wash hands during breaks and at the end of the work.

Avoid contact with the eyes.

Avoid contact with the eyes and skin.

Breathing equipment: Not required.

Protection of hands: Not required.

Material of gloves

With prolonged use, it is recommended to protect the skin with gloves.

Not required

Penetration time of glove material

With prolonged use, it is recommended to protect the skin with gloves.

not required

Eye protection: Safety glasses recommended during refilling.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Appearance:

Form: Liquid / Lotion soaked in Towel

Fluid

Colour: Colourless

Odour: Pleasant

Odour threshold: Not determined.

pH-value at 20 °C: ~ 4.5

Change in condition

Melting point/freezing point: Not determined

Initial boiling point and boiling range: >100 °C

Flash point: >65 °C

(Contd. on page 4)



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Trade name: **PROFI CLEAN EXTREME WIPES**

(Contd. of page 3)

· Inflammability (solid, gaseous)	Not applicable.
· Ignition temperature:	400 °C
· Decomposition temperature:	Not determined.
· Self-inflammability:	Product is not selfigniting.
· Explosive properties:	Product is not explosive.
· Critical values for explosion:	
Lower:	3.5 Vol %
Upper:	15.0 Vol %
· Vapour pressure at 20 °C:	59 hPa
· Density at 20 °C	n.a. g/cm ³
· Relative density	Not determined.
· Vapour density	Not determined.
· Evaporation rate	Not determined.
· Solubility in / Miscibility with Water:	Not miscible or difficult to mix
· Partition coefficient: n-octanol/water:	Not determined.
· Viscosity:	
dynamic:	Not determined.
kinematic:	Not determined.
· 9.2 Other information	No further relevant information available.

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.

· **LD/LC50 values that are relevant for classification:**

69011-36-5 Isotridecanol, ethoxylated (>5-20 EO)

Oral	LD50	>300-2000 mg/kg (rat)
Dermal	LD50	>2000 mg/kg (rabbits)

52-51-7 2-Bromo-2-nitropropane-1,3-diol

Oral	LD50	305 mg/kg (rat)
Dermal	LD50	>2000 mg/kg (rat)

- **Primary irritant effect:**
- **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 or skin sensitisation** Based on available data, the classification criteria are not met.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.

(Contd. on page 5)

Trade name: PROFI CLEAN EXTREME WIPES

(Contd. of page 4)

- **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.

SECTION 12: Ecological information**12.1 Toxicity****Aquatic toxicity:****69011-36-5 Isotridecanol, ethoxylated (>5-20 EO)**

LC50/96h 1-10 mg/l (fish)

EC50/48h 1-10 mg/l (daphnia)

EC50/72h 1-10 mg/l (*Scenedesmus subspicatus*)**52-51-7 2-Bromo-2-nitropropane-1,3-diol**LC50/96h 41.2 mg/l (*Oncorhynchus mykiss*)

EC50/48h 1.4 mg/l (daphnia)

· **12.2 Persistence and degradability** No further relevant information available.· **12.3 Bioaccumulative potential** No further relevant information available.· **12.4 Mobility in soil** No further relevant information available.**Additional ecological information:****General notes:**

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

Danger to drinking water if even small quantities leak into soil.

12.5 Results of PBT and vPvB assessment· **PBT:** Not applicable.· **vPvB:** Not applicable.· **12.6 Other adverse effects** No further relevant information available.**SECTION 13: Disposal considerations****13.1 Waste treatment methods****Recommendation**

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

Uncleaned packagings:· **Recommendation:** Disposal must be made according to official regulations.**SECTION 14: Transport information****14.1 UN-Number**· **ADR, ADN, IMDG, IATA**

Void

14.2 UN proper shipping name· **ADR, ADN, IMDG, IATA**

Void

14.3 Transport hazard class(es)· **ADR, ADN, IMDG, IATA**· **Class**

Void

14.4 Packing group· **ADR, IMDG, IATA**

Void

(Contd. on page 6)

Trade name: PROFIL CLEAN EXTREME WIPES

(Contd. of page 5)

- | | |
|--|--------------------|
| · 14.5 Environmental hazards: | |
| · Marine pollutant: | No |
| · 14.6 Special precautions for user | Not applicable. |
| · 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code | Not applicable. |
| · Transport/Additional information: | |
| · ADR | |
| · Exempted quantities (EQ) | NOT SUBJECT TO ADR |
| · UN "Model Regulation": | Void |

SECTION 15: Regulatory information

- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Relevant phrases

- H225 Highly flammable liquid and vapour.
- H302 Harmful if swallowed.
- H312 Harmful in contact with skin.
- H315 Causes skin irritation.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H335 May cause respiratory irritation.
- H400 Very toxic to aquatic life.
- H411 Toxic to aquatic life with long lasting effects.

· Department issuing data specification sheet:

Environment protection department.
info@eco-nederland.com

· Contact:

info@eco-nederland.com
Research & Development

· Abbreviations and acronyms:

- RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
- IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
- ICAO: International Civil Aviation Organisation
- ICAO-TI: Technical Instructions by the "International Civil Aviation Organisation" (ICAO)
- Flam. Liq. 2: Flammable liquids – Category 2
- Acute Tox. 4: Acute toxicity – Category 4
- Skin Irrit. 2: Skin corrosion/irritation – Category 2
- Eye Dam. 1: Serious eye damage/eye irritation – Category 1
- Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
- STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
- Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
- Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

- *** Data compared to the previous version altered.**