

SAFETY DATA SHEET

ProOne Cleaning Wipes

This safety data sheet was created pursuant to the requirements of:
Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008
This SDS is for generic information purposes and does not reflect
required country specific information for OEL
Last revision: 17-05-2023 V1

01 Identification of the substance/mixture and of the company/undertaking

1. Product identifier

Product Name: ProOne Cleaning Wipes
Article number: **new, to be created**
Pure substance/mixture: mixture

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

Recommended use: wipes surface cleaning
Uses advised against: none known

3. Details of the supplier of the safety data sheet

BME Group Sourcing B.V.
Walaardt Sacréstraat 405
1117 BM Schiphol
The Netherlands
+31 (0)20 800 34 00
info@pro-one.nl
www.bme-group.com

4. Emergency telephone number

Emergency telephone: no information available

02 Hazards identification

1. Classification of the substance or mixture

*This classification does not apply to cosmetics products
GB CLP (SI 2020/1567 as amended)*

Serious eye damage/eye irritation: Category 2 - (H319)

2. Label elements

*The labelling requirements according to regulation (EC)
No 1272/2008 do not apply to cosmetics products*



A. Signal word

Warning

B. Hazard statements

H319: Causes serious eye irritation.

C. Precautionary Statements - EU (§28, 1272/2008)

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P264: Wash face, hands and any exposed skin thoroughly after handling.

P280: Wear eye protection/ face protection.

P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313: If eye irritation persists: Get medical advice/attention.

3. Other hazards

Combustible liquid.

PBT & vPvB: this mixture contains no substance considered to be persistent, bioaccumulating or toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

03 Composition/information on ingredients

1. Substances

Not applicable.

2. Mixtures

Chemical name	EC No (EU Index No)	CAS No	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	REACH registration number
Isopropyl alcohol	(603-117-00-0) 200-661-7	67-63-0	1 - < 2.5%	Eye Irrit. 2 (H319) STOT SE 3 (H336) Flam. Liq. 2 (H225)	-	01-2119457558-25-XXXX
Alcohols, C9-11, ethoxylated	-	68439-46-3	1 - < 2.5%	Eye Dam. 1 (H318) Acute Tox. 4 (H302)	-	[7]
Dimethyl succinate	203-419-9	106-65-0	1 - < 2.5%	Eye Irrit. 2 (H319)	-	01-2119486681-29-xxxx

Note [7]: No registration number is given for this substance because it is a polymer exempted from registration according to the provisions of Article 2(9) of REACH.
All monomers or other substances within the polymer are registered or exempt from registration.

Full text of H- and EUH-phrases: see section 16

This product does not contain candidate substances of very high concern at a concentration $\geq 0.1\%$ (Regulation (EC) No. 1907/2006 (REACH), Article 59).

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04 First aid measures

1. Description of first aid measures

A. General advice

If medical advice is needed, have product container or label at hand.

B. Inhalation

Remove to fresh air.

C. Eye contact

Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Get medical attention if irritation develops and persists.

D. Skin contact

Wash skin with soap and water. In the case of skin irritation or allergic reactions see a doctor.

E. Ingestion

Do NOT induce vomiting. If swallowed, rinse mouth with water (only if the person is conscious). Call a doctor.

F. Self-protection of the first aider

Avoid contact with skin, eyes or clothing.

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

Symptoms: may cause redness and tearing of the eyes. Burning sensation.

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

Note to doctors: treat symptomatically.

05 Firefighting measures

1. Extinguishing media

Suitable extinguishing media: water spray, carbon dioxide (CO₂), dry chemical, alcohol-resistant foam.
Unsuitable extinguishing media: full water jet.

2. Special hazards arising from the substance or mixture

Specific hazards arising from the chemical: keep product and empty container away from heat and sources of ignition.

Hazardous combustion products: Carbon monoxide. Carbon dioxide (CO₂).

3. Advice for firefighters

Special protective equipment and precautions for fire-fighters: wear self contained breathing apparatus for fire fighting if necessary.

06 Accidental release measures

1. Personal precautions, protective equipment and emergency procedures

Personal precautions: ensure adequate ventilation.

Avoid contact with skin, eyes or clothing.

Other information: refer to protective measures listed in Sections 7 and 8.

For emergency responders: use personal protection recommended in Section 8.

2. Environmental precautions

Prevent product from entering drains. Do not allow to enter into soil/subsoil.

3. Methods and material for containment and cleaning up

Methods for containment: Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.

Methods for cleaning up: take up mechanically, placing in appropriate containers for disposal.

Prevention of secondary hazards: clean contaminated objects and areas thoroughly observing environmental regulations.

4. Reference to other sections

See section 8 and 13 for more information.

07 Handling and storage

1. Precautions for safe handling

Advice on safe handling: avoid breathing vapours or mists. Avoid contact with eyes.

General hygiene considerations: do not eat, drink or smoke when using this product. Wash hands before breaks and after work.

2. Conditions for safe storage, including any incompatibilities

Storage conditions: keep in a dry, cool and well-ventilated place.

Recommended storage temperature: keep at temperatures between 10 and 35°C.

3. Specific end use(s)

Specific use(s): wipes. Surface cleaning.

Risk Management Methods (RMM): the information required is contained in this Safety Data Sheet.

Other information: observe technical data sheet.

08 Exposure controls/personal protection

1 Control parameters

Exposure limits

Chemical name	European Union		United Kingdom
Isopropyl alcohol 67-63-0	-		TWA: 400 ppm TWA: 999 mg/m ³ STEL: 500 ppm STEL: 1250 mg/m ³

Chemical name	European Union	Ireland	United Kingdom
Isopropyl alcohol 67-63-0	-	40 mg/L (urine - Acetone end of shift at end of workweek)	-

Derived No Effect Level (DNEL):
no information available.

Derived No Effect Level (DNEL)

Isopropyl alcohol (67-63-0)

Type	Exposure route	Derived No Effect Level (DNEL)
Worker, Long term Systemic health effects	Inhalation	500 mg/m ³
Worker, Long term Systemic health effects	Dermal	888 mg/kg bw/d

Derived No Effect Level (DNEL)

Isopropyl alcohol (67-63-0)

Type	Exposure route	Derived No Effect Level (DNEL)
Consumer, Long term Systemic health effects	Inhalation	89 mg/m ³
Consumer, Long term Systemic health effects	Dermal	319 mg/kg bw/d
Consumer, Long term Systemic health effects	Oral	26 mg/kg bw/d

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Predicted No Effect Concentration (PNEC)

Predicted No Effect Concentration (PNEC)

Isopropyl alcohol (67-63-0)

Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	140.9 mg/l
Marine water	140.9 mg/l
Sewage treatment plant	2251 mg/l
Freshwater sediment	552 mg/kg dry weight
Marine sediment	552 mg/kg dry weight
Soil	28 mg/kg dry weight

2. Exposure controls

A. Engineering controls

Ensure adequate ventilation, especially in confined areas.

B. Eye/face protection

Tight sealing safety goggles. Eye protection must conform to standard EN 166.

C. Hand protection

Wear suitable gloves. Recommended use: Nitrile rubber. Butyl rubber. Glove thickness > 0.7 mm. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The breakthrough time for the mentioned glove material is in general greater than 480 min. Gloves must conform to standard EN 374.

D. Skin and body protection

Suitable protective clothing.

E. Respiratory protection

In case of inadequate ventilation wear respiratory protection. Wear a respirator conforming to EN 140 with type A/P2 filter or better. Recommended filter type: organic gases and vapours filter conforming to EN 14387. brown. white.

F. Environmental exposure controls

Do not allow uncontrolled discharge of product into the environment.

09 Physical and chemical properties

1. Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Wipes
Colour	Colourless
Odour	Characteristic.
Odour threshold	No information available

Property	Values
Melting point/freezing point	No data available
Initial boiling point and boiling range	> 35°C
Flammability	Not applicable for liquids
Flammability Limit in Air	
Upper flammability or explosive limits	No data available
Lower flammability or explosive limits	No data available
Flash point	> 93°C
Autoignition temperature	No data available
Decomposition temperature	None known
pH	7
pH (as aqueous solution)	No data available
Kinematic viscosity	No data available
Dynamic viscosity	No data available
Water solubility	No data available

Solubility(ies)	No data available
Partition coefficient	No data available
Vapour pressure	No data available
Relative density	No data available
Bulk Density	No data available
Liquid Density	No data available
Relative vapour density	No data available
Particle characteristics	
Particle Size	No information available
Particle Size Distribution	No information available

2. Other information

A. Solid content (%)

No information available

B. VOC Content

No data available

C. Information with regards to physical hazard classes

Not applicable

D. Other safety characteristics

No information available

10 Stability and reactivity

1. Reactivity

Not applicable.

2. Chemical stability

Stable under normal conditions.

Explosion data

Sensitivity to mechanical impact: none.

Sensitivity to static discharge: none.

3. Possibility of hazardous reactions

None under normal processing.

4. Conditions to avoid

None known based on information supplied.

5. Incompatible materials

None known based on information supplied.

6. Hazardous decomposition products

None under normal use conditions. Stable under recommended storage conditions.

11 Toxicological information

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

Information on likely routes of exposure

Product information

A. Inhalation

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

B. Eye contact

Causes serious eye irritation.

C. Skin contact

Based on available data, the classification criteria are not met. Prolonged contact may cause redness and irritation.

D. Ingestion

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

E. Symptoms related to the physical, chemical and toxicological characteristics

May cause redness and tearing of the eyes.

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F. Acute toxicity

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document:

ATEmix (oral) 66,666.70 mg/kg

ATEmix (dermal) > 5000 mg/kg

ATEmix (inhalation-gas) > 20000 ppm

ATEmix (inhalation-dust/mist) > 5 mg/l

ATEmix (inhalation-vapour) > 20 mg/l

Component information:

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Isopropyl alcohol	> 5000 mg/kg	= 4059 mg/kg (Oryctolagus cuniculus)	= 72600 mg/m ³ (Rattus) 4 h
Alcohols, C9-11, ethoxylated	= 1378 mg/kg (Rattus) = 1400 mg/kg (Rattus)	> 2 g/kg (Oryctolagus cuniculus)	-
Dimethyl succinate	> 5 g/kg (Rattus)	> 5 g/kg (Oryctolagus cuniculus)	-

G. Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation: based on available data, the classification criteria are not met.

Serious eye damage/eye irritation: causes serious eye irritation.

Isopropyl alcohol (67-63-0)			
Method	Species	Exposure route	Results
OECD Test No. 405: Acute Eye Irritation/Corrosion	Rabbit	Eye	Irritant

Respiratory or skin sensitisation: based on available data, the classification criteria are not met.

Isopropyl alcohol (67-63-0)			
Method	Species	Exposure route	Results
OECD Test No. 406: Skin Sensitisation	Guinea pig	-	Irriterend

Germ cell mutagenicity: based on available data, the classification criteria are not met.

Component Information:

Isopropyl alcohol (67-63-0)		
Method	Species	Results
OECD Test No. 476: In vitro Mammalian Cell Gene Mutation Test	Hamster, in vitro	Not mutagenic

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.

2 Information on other hazards

A. Endocrine disrupting properties

No information available.

B. Other adverse effects

No information available.

12 Ecological information

1. Toxicity

Ecotoxicity

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea	M-Factor	M-Factor (long-term)
Isopropyl alcohol 67-63-0	ErC50 (72h) > 1000 mg/L (Desmodesmus subspicatus)	CL50 (96h) > 1400000 mg/L (Lepomis macrochirus)	-	EC50: = 13299 mg/L (48h, Daphnia magna)	-	-
Dimethyl succinate 106-65-0	-	LC50: 50-100 mg/L (96h, Brachydanio rerio)	-	-	-	-

2. Persistence and degradability

No information available.

3. Bioaccumulative potential

Bioaccumulation

Component Information:

Chemical name	Partition coefficient
Isopropyl alcohol	0.05
Dimethyl succinate	0.33

4. Mobility in soil

No information available.

5. Results of PBT and vPvB assessment

PBT and vPvB assessment: the product does not contain any substance(s) classified as PBT or vPvB above the threshold of declaration.

Chemical name	PBT and vPvB assessment
Isopropyl alcohol	The substance is not PBT/vPvB PBT, assessment does not apply
Alcohols, C9-11, ethoxylated	The substance is not PBT/vPvB
Dimethyl succinate	The substance is not PBT/vPvB PBT, assessment does not apply

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6. Endocrine disrupting properties

No information available.

7. Other adverse effects

No information available.

13 Disposal considerations

1. Waste treatment methods

A. Waste from residues/unused products

Dispose of in accordance with local regulations.
Dispose of waste in accordance with environmental legislation.

B. Contaminated packaging

Handle contaminated packages in the same way as the product itself.

C. European Waste Catalogue

20 01 29* detergents containing dangerous substances.
08 04 09* waste adhesives and sealants containing organic solvents or other dangerous substances.

D. Other information

Waste codes should be assigned by the user based on the application for which the product was used.

14 Transport information

1. Land transport (ADR/RID)

A. UN number or ID number

Not regulated

B. UN proper shipping name

Not regulated

C. Transport hazard class(es)

Not regulated

D. Packing group

Not regulated

E. Environmental hazards

Not applicable

F. Special precautions for user, special provisions

None

2. IMDG

A. UN number or ID number

Not regulated

B. UN proper shipping name

Not regulated

C. Transport hazard class(es)

Not regulated

D. Packing group

Not regulated

E. Marine pollutant

NP

F. Special precautions for user, special provisions

None

G. Maritime transport in bulk according to IMO instruments, transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable

3. Air transport (ICAO-TI/IATA-DGR)

A. UN number or ID number

Not regulated

B. UN proper shipping name

Not regulated

C. Transport hazard class(es)

Not regulated

D. Packing group

Not regulated

E. Environmental hazards

Not applicable

F. Special precautions for user, special provisions

None

15 Regulatory information

1. Safety, health and environmental regulations/legislation specific for the substance or mixture European Union

– Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

– Check whether measures in accordance with Directive 94/33/EC for the protection of young people at work must be taken.

– Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work.

Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006)

– SVHC: Substances of Very High Concern for Authorisation: this product does not contain candidate substances of very high concern at a concentration $\geq 0.1\%$ (Regulation (EC) No. 1907/2006 (REACH), Article 59).

– EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction: this product contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

– Substance subject to authorisation per REACH Annex XIV: this product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV).

– Ozone-depleting substances (ODS) regulation (EC) 1005/2009: not applicable.

– Persistent Organic Pollutants: not applicable.

– Regulation (EC) No. 648/2004 (Detergents regulation): labelling for contents according to regulation (EC) No. 648/2004: $< 5\%$ non-ionic surfactants: perfumes, limonene, hexyl cinnamal, citral.
Preservation agents: DMDM hydantoin (0.14%), iodopropynyl butylcarbamate (0.006%).

National regulations

2. Chemical safety assessment

Chemical safety assessments have been carried out by the Reach registrants for substances registered at >10 tpa. No chemical safety assessment has been carried out for this mixture.

16 Other information

Key or legend to abbreviations and acronyms used in the safety data sheet. Full text of H-Statements referred to under section 3:

H225: Highly flammable liquid and vapour

H302: Harmful if swallowed

H318: Causes serious eye damage

H319: Causes serious eye irritation

H336: May cause drowsiness or dizziness

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Legend

TWA: Time Weighted Average

STEL: Short Term Exposure Limit

Ceiling: Maximum limit value

*: Skin designation

SVHC: Substances of Very High Concern for Authorisation

PBT: Persistent, Bioaccumulative, and Toxic (PBT) Chemicals

vPvB: Very Persistent and very Bioaccumulative (vPvB) Chemicals

STOT RE: Specific target organ toxicity - Repeated exposure

STOT SE: Specific target organ toxicity - Single exposure

EWC: European Waste Catalogue

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

IMDG: International Maritime Dangerous Goods (IMDG)

IATA: International Air Transport Association (IATA)

RID: Regulations concerning the International Transport of Dangerous Goods by Rail

Key literature references and sources for data

No information available.

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