

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

**Revision date:** 16 Apr 2026

**Print date:** 29 Apr 2026

**Version:** 1.2



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## Hand-Cleaning Wipes NO

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

#### 1.1 Product identifier

**Trade name/designation:**

Hand-Cleaning Wipes NO

**Additional information:**

Voluntary safety information following the Safety Data Sheet format according to Regulation (EC) No. 1907/2006 (REACH). As a cosmetic this product is not subject to Regulation (EC) no. 1272/2008 [CLP] and do not require labeling according this regulation.

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

**Use of the substance/mixture:**

Hand cleaner, wet tissues.

#### 1.3 Details of the supplier of the safety data sheet

**Manufacturer/Supplier:**

**ECS Cleaning Solutions GmbH**

Wolfener Str. 32-34

12681 Berlin

GERMANY

**Telephone:** +49 (0)30 - 3646 4036

**Telefax:** +49 (0)30 - 3646 4034

**E-mail:** [gunnar.kleinmann@ecsag.com](mailto:gunnar.kleinmann@ecsag.com)

**Website:** <http://www.ecsag.com>

**E-mail (competent person):** [gunnar.kleinmann@ecsag.com](mailto:gunnar.kleinmann@ecsag.com)

#### 1.4 Emergency phone number

+49 30 3646 4036 (Only available during office hours.)

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

**Classification according to Regulation (EC) No. 1272/2008 [CLP]**

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

#### 2.2 Label elements

**Labelling according to Regulation (EC) No. 1272/2008 [CLP]**

According to EC directives or the corresponding national regulations the product does not have to be labelled.

**Additional information:**

Regulation (EC) No 1223/2009 on cosmetic products:

Ingredients: Aqua, Alcohol denat., Isopropyl Alcohol, Sodium Lauryl Sulfate, C9-11 Pareth-6, PEG-75

Lanolin, Propylene Glycol, Dimehtyl Glutarate, Dimethyl Succiante, Dimehtyl Adipate, Phenoxyethanol,

Benzoic Acid, Dehydroacetic Acid, Polyaminopropyl Biguanide, Ethylhexylglycerin

#### 2.3 Other hazards

**Adverse human health effects and symptoms:**

May cause eye irritation.

### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

**Description:**

Wet tissues: The alcoholic solution with additives is completely bound within the carrier material.

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### Ingredients:

Product identifiers	Substance name Classification according to Regulation (EC) No. 1272/2008 [CLP]	Content
CAS No.: 64-17-5 EC No.: 200-578-6 REACH No.: 01-2119457610-43	<b>ethanol</b> Eye Irrit. 2 (H319), Flam. Liq. 2 (H225) Danger <b>Specific concentration limit (SCL)</b> Eye Irrit. 2; H319: C ≥ 50%	< 18 weight-%
CAS No.: 67-63-0 EC No.: 200-661-7 Index No.: 603-117-00-0 REACH No.: 01-2119457558-25	<b>propan-2-ol</b> Eye Irrit. 2 (H319), Flam. Liq. 2 (H225), STOT SE 3 (H336) Danger	< 1 weight-%

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

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General information:

Remove victim out of the danger area. Remove contaminated, saturated clothing. If unconscious but breathing normally, place in recovery position and seek medical advice. Do not leave affected person unattended. Get medical advice/attention if you feel unwell.

#### Following inhalation:

Provide fresh air.

#### In case of skin contact:

Wash with plenty of water. If skin irritation occurs: Get medical advice/attention.

#### After eye contact:

In case of contact with eyes, rinse thoroughly with water. In case of eye irritation consult an ophthalmologist.

#### Following ingestion:

Rinse mouth. Do NOT induce vomiting. Get medical advice/attention.

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

May cause eye irritation.

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

#### Suitable extinguishing media:

Co-ordinate fire-fighting measures to the fire surroundings.

### 5.2 Special hazards arising from the substance or mixture

liquid portion, in case of warming: Vapours can form explosive mixtures with air. Ignition: Deflagration-like burning, not sustaining combustion.

#### Hazardous combustion products:

In case of fire may be liberated: Gases/vapours, toxic

### 5.3 Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

#### 6.1.1 For non-emergency personnel

##### Personal precautions:

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

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### Protective equipment:

Wear protective gloves/protective clothing/eye protection/face protection. See section 8.

### 6.1.2 For emergency responders

#### Personal protection equipment:

Personal protection equipment: see section 8

### 6.2 Environmental precautions

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

### 6.3 Methods and material for containment and cleaning up

#### For containment:

Store in a closed container.

#### For cleaning up:

Water with tenside additive

### 6.4 Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

#### Protective measures

#### Advices on safe handling:

Provide adequate ventilation. Remove contaminated, saturated clothing. Wear personal protection equipment (refer to section 8).

#### Fire prevent measures:

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

#### Environmental precautions:

Discharge into the environment must be avoided.

#### Advices on general occupational hygiene

When using do not eat, drink or smoke. Wash hands and face before breaks and after work and take a shower if necessary. Apply skin care products after work.

### 7.2 Conditions for safe storage, including any incompatibilities

#### Technical measures and storage conditions:

Keep in a cool, well-ventilated place.

Conditions to avoid: Frost, Heat.

#### Requirements for storage rooms and vessels:

Floors should be impervious, resistant to liquids and easy to clean. Keep/Store only in original container.

#### Hints on storage assembly:

Keep away from food, drink and animal feedingstuffs.

### 7.3 Specific end use(s)

#### Recommendation:

Hand cleaner, wet tissues.

Observe instructions for use.

## SECTION 8: Exposure controls / Personal protection

### 8.1 Control Parameters

#### 8.1.1 Occupational exposure limit values

No data available.

#### 8.1.2 Biological limit values

No data available.

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### 8.1.3 DNEL-/PNEC-values

Substance name	DNEL value	① DNEL type ② Exposure route
<b>ethanol</b> CAS No.: 64-17-5 EC No.: 200-578-6	950 mg/m <sup>3</sup>	① DNEL worker ② Long-term - inhalation, systemic effects
<b>ethanol</b> CAS No.: 64-17-5 EC No.: 200-578-6	114 mg/m <sup>3</sup>	① DNEL consumer ② Long-term - inhalation, systemic effects
<b>ethanol</b> CAS No.: 64-17-5 EC No.: 200-578-6	1,900 mg/m <sup>3</sup>	① DNEL worker ② Acute - inhalation, systemic effects
<b>ethanol</b> CAS No.: 64-17-5 EC No.: 200-578-6	950 mg/m <sup>3</sup>	① DNEL consumer ② Acute - inhalation, local effects
<b>ethanol</b> CAS No.: 64-17-5 EC No.: 200-578-6	343 mg/kg bw/ day	① DNEL worker ② Long-term - dermal, systemic effects
<b>ethanol</b> CAS No.: 64-17-5 EC No.: 200-578-6	206 mg/kg bw/ day	① DNEL consumer ② Long-term - dermal, systemic effects
<b>ethanol</b> CAS No.: 64-17-5 EC No.: 200-578-6	87 mg/kg bw/ day	① DNEL consumer ② Long-term - oral, systemic effects

Substance name	PNEC value	① PNEC type
<b>ethanol</b> CAS No.: 64-17-5 EC No.: 200-578-6	0.96 mg/L	① PNEC aquatic, freshwater
<b>ethanol</b> CAS No.: 64-17-5 EC No.: 200-578-6	0.79 mg/L	① PNEC aquatic, marine water
<b>ethanol</b> CAS No.: 64-17-5 EC No.: 200-578-6	580 mg/L	① PNEC sewage treatment plant
<b>ethanol</b> CAS No.: 64-17-5 EC No.: 200-578-6	3.6 mg/kg	① PNEC sediment, freshwater
<b>ethanol</b> CAS No.: 64-17-5 EC No.: 200-578-6	2.9 mg/kg	① PNEC sediment, marine water
<b>ethanol</b> CAS No.: 64-17-5 EC No.: 200-578-6	0.63 mg/kg	① PNEC soil
<b>ethanol</b> CAS No.: 64-17-5 EC No.: 200-578-6	720 mg/kg	① PNEC secondary poisoning
<b>ethanol</b> CAS No.: 64-17-5 EC No.: 200-578-6	2.75 mg/kg	① PNEC aquatic, intermittent release

### 8.2 Exposure controls

#### 8.2.1 Appropriate engineering controls

Technical measures and the application of suitable work processes have priority over personal protection equipment. Ventilate affected area.

#### 8.2.2 Personal protection equipment



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### Eye/face protection:

Recommendation: Filling and transfer; Eye glasses with side protection (EN 166).

### Skin protection:

Recommendation: Filling and transfer: Tested protective gloves must be worn (EN ISO 374).

Suitable material: IIR (Butyl rubber)

Thickness of the glove material:  $\geq 0,5$  mm

Breakthrough time:  $\geq 480$  min

The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves. In the case of wanting to use the gloves again, clean them before taking off and air them well.

### Respiratory protection:

Usually no personal respirative protection necessary. Provide adequate ventilation. Wear breathing apparatus if exposed to vapours/aerosols. Suitable respiratory protection apparatus: Combination filtering device, Filter type ABEK-P2

### Other protection measures:

Wear suitable protective clothing.

### 8.2.3 Environmental exposure controls

No data available.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

**Physical state:** solid

**Form:** solid (wet tissues)

**Colour:** whitish

**Odour:** like Alcohol

**Flammability:** No

### Safety relevant basic data

Parameter	Value	① Method ② Remark
pH	5 - 6	② liquid portion
Melting point	<i>Not applicable.</i>	
Freezing point	<i>No data available.</i>	
Initial boiling point and boiling range	<i>Not applicable.</i>	
Flash point	<i>Not applicable.</i>	
Evaporation rate	<i>No data available.</i>	
Auto-ignition temperature	<i>Not applicable.</i>	
Upper/lower Flammability or explosive limits	3.1 - 27.7 Vol-%	② Ethanol
Vapour pressure	<i>No data available.</i>	
Vapour density	<i>Not applicable.</i>	
Density	0.975 g/mL	② liquid portion
Bulk density	<i>Not applicable.</i>	
Water solubility	slightly soluble	

### Particle characteristics:

No data available.

### 9.2 Other information

No data available.

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

See section 10.3.

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### 10.2 Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

### 10.3 Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions. liquid portion, in case of warming: Vapours can form explosive mixtures with air. Ignition: Deflagration-like burning, not sustaining combustion. Possibility of hazardous reactions/Exothermic reaction with: oxidizing agent

### 10.4 Conditions to avoid

Frost, Heat, UV-radiation/sunlight. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

### 10.5 Incompatible materials

oxidizing agent

### 10.6 Hazardous decomposition products

No known hazardous decomposition products. In case of fire may be liberated: carbon oxides (CO<sub>x</sub>), Gases/vapours, toxic

## SECTION 11: Toxicological information

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

#### Acute oral toxicity:

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

#### Acute dermal toxicity:

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

#### Acute inhalation 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.  
May cause eye irritation.

#### Respiratory or 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

#### Endocrine disrupting properties:

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

## SECTION 12: Ecological information

### 12.1 Toxicity

#### Aquatic toxicity:

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

#### Effects in sewage plants:

The insoluble part can be precipitated mechanically in suitable sewage treatment plants.

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### Additional ecotoxicological information:

Discharge into the environment must be avoided. Do not empty into drains. Do not allow to enter into soil/subsoil.

### 12.2 Persistence and degradability

**ethanol** CAS No.: 64-17-5 EC No.: 200-578-6

**Biodegradation:** Yes, rapidly

### 12.3 Bioaccumulative potential

**ethanol** CAS No.: 64-17-5 EC No.: 200-578-6

**Log Kow:** -0.3

### Accumulation / Evaluation:

No indication of bioaccumulation potential.

### 12.4 Mobility in soil

No data available.

### 12.5 Results of PBT and vPvB assessment

**ethanol** CAS No.: 64-17-5 EC No.: 200-578-6

**Results of PBT and vPvB assessment:** —

**propan-2-ol** CAS No.: 67-63-0 EC No.: 200-661-7

**Results of PBT and vPvB assessment:** —

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

### 12.6 Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

### 12.7 Other adverse effects

No data available.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Waste treatment options

#### Appropriate disposal / Product:

Dispose of waste according to applicable legislation. Consult the appropriate local waste disposal expert about waste disposal.

#### Appropriate disposal / Package:

Completely emptied packages can be recycled.

#### Other disposal recommendations:

The allocation of waste code numbers / waste names must be carried out in accordance with the European Waste Catalogue (EWC). Do not allow to enter into surface water or drains. Collect in closed and suitable containers for disposal. Waste for disposal is to be classified and labelled.

## SECTION 14: Transport information

Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI-/IATA-DGR)
<b>14.1 UN number or ID number</b>			
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.
<b>14.2 UN proper shipping name</b>			
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.

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Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI-/IATA-DGR)
<b>14.3 Transport hazard class(es)</b>			
not relevant	not relevant	not relevant	not relevant
<b>14.4 Packing group</b>			
not relevant	not relevant	not relevant	not relevant
<b>14.5 Environmental hazards</b>			
not relevant	not relevant	not relevant	not relevant
<b>14.6 Special precautions for user</b>			
not relevant	not relevant	not relevant	not relevant

### 14.7 Maritime transport in bulk according to IMO instruments

not relevant

## SECTION 15: Regulatory information

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

#### 15.1.1 EU legislation

##### Authorisations:

Contains no substances listed in REACH Annex XIV.

##### Restrictions on use:

Contains no substances subject to the restrictions of Annex XVII of the REACH Regulation.

##### Other regulations (EU):

Directive 98/24/EC of 7 April 1998 on the protection of the health and safety of workers from the risks related to chemical agents at work Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC).

The product does not contain substances of very high concern (SVHC)  $\geq 0,1$  %.

#### 15.1.2 National regulations

No data available.

### 15.2 Chemical Safety Assessment

No data available.

## SECTION 16: Other information

### 16.1 Indication of changes

Changes executed in version 1.2:

Section 3: Composition/Information on Ingredients

Section 14: Transport Information

General revision of all sections

### 16.2 Abbreviations and acronyms

ADN = Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure

ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route

ATE = acute toxicity estimate

CAS = Chemical Abstracts Service

CLP = Classification, Labelling and Packaging

DMEL = Derived Minimum Effect Level

DNEL = Derived No Effect Level

EC<sub>50</sub> = Median effective concentration

ECB = European Chemicals Bureau

EEC = European Economic Community

EINECS = European Inventory of Existing Commercial Chemical Substances

ELINCS = European List of Notified Chemical Substances

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

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IATA = International Air Transport Association  
IBC-Code = International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk  
IC<sub>50</sub> = Inhibition concentration, 50%  
IMDG = International Maritime Code for Dangerous Goods  
IUCLID = International Uniform Chemical Information Database  
LC<sub>50</sub> = Lethal concentration, 50%  
LD<sub>50</sub> = Median lethal dose  
LC0 = lethal concentration, 0%  
LOAEL = lowest-observed-adverse-effect level  
MARPOL = International Convention for the Prevention of Marine Pollution from Ships  
NOAEL = No Observed Adverse Effect Level  
NOEC = No Observed Effect Content  
PBT = Persistent, Bioaccumulative and Toxic substance  
PNEC = Predicted No-Effect Content  
RID = Règlement concernant le transport international ferroviaire de marchandises dangereuses  
REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals  
STP = Sewage Treatment Plant  
TLV®/TWA = Threshold limit value - time-weighted average  
TLV®STEL = Threshold limit value - short-time exposure limit  
VOC = Volatile Organic Compounds  
vPvB = very Persistent and very Bioaccumulative

### 16.3 Key literature references and sources for data

European Chemicals Agency (ECHA): <https://www.echa.europa.eu>  
ECHA, C&L Inventory: <https://echa.europa.eu/information-on-chemicals/cl-inventory-database>  
ECHA, Registered substances: <https://echa.europa.eu/information-on-chemicals/registered-substances>  
GESTIS, Information system on hazardous substances: <https://www.gestis.dguv.de/search>  
GESTIS, International Limit Values: <https://limitvalue.ifa.dguv.de>  
Hörath Gefährliche Stoffe und Gemische, 8. Auflage, Dr. Angela Schulz  
Safety data sheets of the manufacturers

### 16.4 Classification for mixtures and used evaluation method according to regulation (EC) No. 1272/2008 [CLP]

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

### 16.5 List of relevant hazard statements and/or precautionary statements from sections 2 to 15

Hazard statements	
H225	Highly flammable liquid and vapour.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.

### 16.6 Training advice

No data available.

### 16.7 Additional information

The information in this safety data sheet has been established to our best knowledge and was up-to-date at time of revision. The information is intended to give you advice about the safe handling of the product for storage, processing, transport and disposal. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.