

SAFETY DATA SHEET

PRF Screenwipes

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 12.01.2023

1.1. Product identifier

Product name PRF Screenwipes
Article no. PWIPSC100

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

Use of the substance / mixture Cleaning agent
Main intended use PC-CLN-OTH Other cleaning, care and maintenance products (excludes biocidal products)

1.3. Details of the supplier of the safety data sheet

Company name Taerosol Oy
Postal address Hampuntie 21
Postcode 36220
City Kangasala
Country Finland
Telephone number +358 33565600
Website www.taerosol.com
Enterprise No. 02847686

Supplier: Transfer Multisort Elektronik Ltd.
Coleshill, Birmingham Coleshill House Suite 1C, 1 Station Road
+44 1675790026 e-mail: office@tme-uk.eu

1.4. Emergency telephone number

Emergency telephone Telephone number: 112 / Finnish Poison Information Center: 0800 147 111, 24/7

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP / GHS] EUH 208

Substance / mixture hazardous properties	May cause an allergic skin reaction.
Additional information on classification	For the full text of the statements mentioned in this Section, see Section 16.

2.2. Label elements

Precautionary statements	P102 Keep out of reach of children. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor / physician.
Supplemental label information	EUH 208 Contains Methylchloroisothiazolinone, Methylisothiazolinone. May produce an allergic reaction.

2.3. Other hazards

PBT / vPvB	See section 12.5
Health effect	See section 11.2

SECTION 3: Composition / information on ingredients

3.2. Mixtures

Description of the mixture	No dangerous ingredients according to Regulation (EC) No. 1907/2006
Substance comments	Contains: preservatives , Methylchloroisothiazolinone, Methylisothiazolinone

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Remove person to fresh air and keep comfortable for breathing. When symptoms persist or in all cases of doubt seek medical advice.
Skin contact	Remove/Take off immediately all contaminated clothing. Rinse skin with water/ shower. When symptoms persist or in all cases of doubt seek medical advice.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. When symptoms persist or in all cases of doubt seek medical advice.
Ingestion	Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

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

General symptoms and effects	May cause an allergic skin reaction.
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4.3. Indication of any immediate medical attention and special treatment needed

Medical treatment	Treat symptomatically.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
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5.2. Special hazards arising from the substance or mixture

Hazardous combustion products	Carbon dioxide (CO ₂) Carbon monoxide (CO)
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5.3. Advice for firefighters

Personal protective equipment	In accordance with the requirements of EN 469, firefighter's clothing with a helmet, protective boots and gloves provides a basic level of protection against chemical accidents. In case of inadequate ventilation wear respiratory protection. See section 8.2
Fire fighting procedures	Use water spray to cool unopened containers.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	Use personal protective equipment. See section 8.2 Eliminate all ignition sources if safe to do so. Ensure adequate ventilation. Stop leak if safe to do so. Evacuate area.
For emergency responders	Use personal protective equipment. See section 8.2

6.2. Environmental precautions

Environmental precautionary measures	Try to prevent the material from entering drains or water courses.
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6.3. Methods and material for containment and cleaning up

Containment	Prevent further leakage or spillage if safe to do so.
Clean up	Absorb spillage to prevent material damage.

6.4. Reference to other sections

Other instructions	See section 7, 8, 13
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling	Keep away from oxidising agents and strongly acid or alkaline materials. Try to prevent the material from entering drains or water courses. Handle in accordance with good industrial hygiene and safety practice. Do not taste or swallow. When using, do not eat, drink or smoke. Wash hands before breaks and immediately after handling the product.
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7.2. Conditions for safe storage, including any incompatibilities

Storage	Keep away from oxidising agents and strongly acid or alkaline materials. Keep
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away from food, drink and animal feedingstuffs. Keep only in original container.

7.3. Specific end use(s)

Specific use(s) None known.

SECTION 8: Exposure controls / personal protection

8.1. Control parameters

Control parameters comments This information is not available.

8.2. Exposure controls

Precautionary measures to prevent exposure

Appropriate engineering controls See section 7.1, 7.2

Eye / face protection

Eye protection equipment

Description: Usual safety precautions while handling the product will provide adequate protection against this potential effect. Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place.

Reference to relevant standard: SFS-EN ISO 4007:2018

SFS-EN ISO 16321-1:2022

SFS-EN ISO 18526-1:2020

SFS-EN ISO 16321-3:2022

SFS-EN ISO 16321-2:2021

SFS-EN ISO 18526-3:2020

SFS-EN ISO 18526-2:2020

SFS-EN ISO 18526-4:2020

SFS-EN ISO 19734:2021

SFS-EN 13911:2017

SFS-EN 16473

SFS-EN 167

SFS-EN 168

SFS-EN 443

Hand protection

Breakthrough time

Comments: As the product is a mixture of several substances, the durability of the glove materials cannot be calculated in advance and has to be tested before use. Take note of the information given by the producer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact). Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.

Thickness of glove material

Comments: As the product is a mixture of several substances, the durability of the glove materials cannot be calculated in advance and has to be tested before use.

Hand protection equipment

Description: Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place. It is good practice in industrial hygiene to avoid contact with solvents by using appropriate

protective measures whenever possible.
Reference to relevant standard: SFS-EN ISO 374-1:2017
SFS-EN ISO 374-5:2017
SFS-EN 511
SFS-EN 659 + A1
SFS-EN 1082-1
SFS-EN 1082-2
SFS-EN 1082-3
SFS-EN 14325:2018
SFS-EN 16350

Skin protection

Recommended protective clothing

Description: Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place. It is good practice in industrial hygiene to avoid contact with solvents by using appropriate protective measures whenever possible.
Reference to relevant standard: SFS-EN 863
SFS-EN 1149-2
SFS-EN 1149-3
SFS-EN 13034 + A1
SFS-EN 16689:2017
SFS-EN ISO 6530
CEN ISO/TR 11610
SFS-EN ISO 11612
SFS-EN ISO 13688
SFS-EN ISO 13982-1
SFS-EN ISO 13982-2
SFS-EN ISO 13995
SFS-EN ISO 13997
SFS-EN ISO 14116
SFS-EN 15090
CEN ISO/TR 18690

Respiratory protection

Recommended respiratory protection

Description: Usual safety precautions while handling the product will provide adequate protection against this potential effect. Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place. Use respirator when performing operations involving potential exposure to vapour of the product. In case of inadequate ventilation wear respiratory protection. The filter class for the respirator must be suitable for the maximum expected contaminant concentration (gas/vapour/ aerosol/particulates) that may arise when handling the product. If this concentration is exceeded, self-contained breathing apparatus must be used.
Reference to relevant standard: SFS-EN ISO 16972:2020
SFS-EN 13274-1
SFS-EN 148-1:2019
SFS-EN 144-1:2018
SFS-EN 14593-1:2018
SFS-EN 1146
SFS-EN 12021
SFS-EN 12083 + AC

SFS-EN 12941 + A1 + A2
SFS-EN 12942 + A1 + A2
SFS-EN 13274-2:2019
SFS-EN 13274-4:2020
SFS-EN 13274-5
SFS-EN 13274-6
SFS-EN 13274-3
SFS-EN 13274-8
SFS-EN 13274-5
SFS-EN 13274-7:2019
SFS-EN 134
SFS-EN 135
SFS-EN 136 + AC
SFS-EN 137
SFS-EN 13794
SFS-EN 138
SFS-EN 140 + AC
SFS-EN 142
SFS-EN 143:2021
SFS-EN 14387:2021
SFS-EN 144-3 + AC
SFS-EN 144-2:2018
SFS-EN 14435
SFS-EN 145/A1
SFS-EN 145
SFS-EN 14529
SFS-EN 14594:2018
SFS-EN 148-2
SFS-EN 148-3
SFS-EN 149 + A1
SFS-EN 15333-2
SFS-EN 1825-2
SFS-EN 1827 + A1
SFS-EN 250
SFS-EN 269
SFS-EN 402
SFS-EN 403
SFS-EN 404
SFS-EN 405 + A1
SFS-EN 529

Thermal hazards

Thermal hazards	Not applicable.
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Appropriate environmental exposure control

Environmental exposure controls	See section 6.2
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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form	Liquid
Colour	clear
Odour	odourless
Odour limit	Reason for waiving data: No data.
pH	Status: In delivery state Value: ~ 7
Melting point / melting range	Reason for waiving data: No data.
Boiling point / boiling range	Value: > 35 °C
Flash point	Value: > 93 °C
Flammability	This information is not available.
Lower explosion limit with unit of measurement	Reason for waiving data: No data.
Upper explosion limit with units of measurement	Reason for waiving data: No data.
Vapour pressure	Reason for waiving data: No data.
Vapour density	Reason for waiving data: No data.
Particle characteristics	Reason for waiving data: Not applicable
Relative density	Reason for waiving data: No data.
Density	Reason for waiving data: No data.
Solubility	Comments: This information is not available.
Partition coefficient: n-octanol/ water	Reason for waiving data: No data.
Auto-ignition temperature	Reason for waiving data: No data.
Decomposition temperature	Reason for waiving data: Not applicable
Viscosity	Type: Kinematic Reason for waiving data: No data.

9.2. Other information

Other physical and chemical properties

Physical and chemical properties	This information is not available.
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SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	See section 5.2
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10.2. Chemical stability

Stability	Stable
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	See section 5.2
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10.4. Conditions to avoid

Conditions to avoid	See section 7.1, 7.2
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10.5. Incompatible materials

Materials to avoid	See section 7.1, 7.2
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10.6. Hazardous decomposition products

Hazardous decomposition products	See section 5.2
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SECTION 11: Toxicological information

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

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.
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.

Symptoms of exposure

In case of ingestion	See section 4.2
In case of skin contact	See section 4.2
In case of inhalation	See section 4.2

In case of eye contact	See section 4.2
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11.2 Other information

Endocrine disruption	This information is not available.
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SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity	This information is not available.
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12.2. Persistence and degradability

Persistence and degradability description/evaluation	This information is not available.
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12.3. Bioaccumulative potential

Bioaccumulation, evaluation	This information is not available.
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12.4. Mobility in soil

Mobility	This information is not available.
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12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	This information is not available.
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12.6. Endocrine disrupting properties

Endocrine disrupting properties	This information is not available.
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12.7. Other adverse effects

Additional ecological information	This information is not available.
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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Appropriate methods of disposal for the chemical	Dispose of product residue in accordance with the instructions of the person responsible for waste disposal. Avoid putting the substance into waste water.
Appropriate methods of disposal for the contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal. Where possible recycling is preferred to disposal.
EU Regulations	Directive 2008/98/EC of the European Parliament and of the Council on waste and repealing certain Directives

SECTION 14: Transport information

Dangerous goods	No
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14.1. UN number**14.2. UN proper shipping name****14.3. Transport hazard class(es)****14.4. Packing group****14.5. Environmental hazards****14.6. Special precautions for user****14.7. Maritime transport in bulk according to IMO instruments****SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations / legislation specific for the substance or mixture**

Legislation and regulations

Regulation (EC) No 648/2004 of the European Parliament and of the Council on detergents The rules which cover amongst other things the requirement for ventilation, protective clothing, personal protective equipment etc. can be obtained from the National Occupational Health and Safety Board.

15.2. Chemical safety assessment

Chemical safety assessment performed

No

SECTION 16: Other information

List of relevant H-phrases (Section 2 and 3)

EUH 208 Contains . May produce an allergic reaction.

CLP classification, notes

Calculation method.

Training advice

Provide adequate information, instruction and training for operators. Take notice of the directions of use on the label. To avoid risks to man and the environment, comply with the instructions for use.

Key literature references and sources for data

Information taken from reference works and the literature.

<http://echa.europa.eu><http://eur-lex.europa.eu><http://echa-term.echa.europa.eu>

Ingredient Safety Data Sheets

Abbreviations and acronyms used

CAS = Chemical Abstracts Service

CLP = Classification, Labelling and Packaging

DMEL = derived minimal effect level

DNEL = derived no-effect level

EC50 = The effective concentration of substance that causes 50% of the maximum response.

ECHA = European Chemicals Agency

EINECS = European Inventory of Existing Commercial Chemical Substances

ELINCS = European List of Notified Chemical Substances

EEA = European Economic Area

	<p>EU = European Union</p> <p>EC number = The three European lists of substances from the previous EU chemicals regulatory framework, EINECS, ELINCS and the NLP-list, in combination are called the EC Inventory. The EC Inventory is the source for the seven-digit EC number, an identifier of substances commercially available within the European Union.</p> <p>GHS = Global Harmonised System</p> <p>SDS = safety data sheet</p> <p>LC50 = median lethal concentration</p> <p>LDx = lethal dose x%</p> <p>LOAEC = lowest observed adverse effect concentration</p> <p>LOAEL = lowest observed adverse effect level</p> <p>LOEC = lowest observed effect concentration</p> <p>LOEL = lowest observed effect level</p> <p>NOAEC = no observed adverse effect concentration</p> <p>NOAEL = no observed adverse effect level</p> <p>NOEC = no observed effect concentration</p> <p>NOEL = no observed effect level</p> <p>PBT = persistent, bioaccumulative and toxic</p> <p>PNEC = predicted no-effect concentration</p> <p>ppm = parts per million</p> <p>QSAR = quantitative structure-activity relationship</p> <p>REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals</p> <p>STOT = specific target organ toxicity</p> <p>UFI = unique formula identifier</p> <p>vPvB = very persistent and very bioaccumulative</p>
Information added, deleted or revised	Relevant changes compared to the previous version of the safety data sheet are indicated with verticle lines in the left margin.
Version	1