

PRF Laptop

Date 14.8.2015

Previous date: 14.8.2015

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**1.1 Product identifier****1.1.1 Commercial Product Name**

PRF Laptop

1.1.2 Product code

PELAPT08

1.2 Relevant identified uses of the substance or mixture and uses advised against**1.2.1 Recommended use**

Cleaning agent

1.3 Details of the supplier of the safety data sheet**1.3.1 Supplier**

Taerosol Oy

Street address

Hampuntie 21

Postcode and post office

36220

Postcode and post office

Kangasala Finland

Telephone

03-3565600

Email

heikki.jalava@taerosol.com

1.4 Emergency telephone number**1.4.1 Telephone number, name and address**

09-471 977 tai 09-4711 Myrkytystietokeskus / HUS

PL 340 (Haartmaninkatu 4), 00029 HUS (Helsinki)

2. HAZARDS IDENTIFICATION**2.1 Classification of the substance or mixture**

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2.2 Label elements

-

2.3 Other hazards**3. COMPOSITION/INFORMATION ON INGREDIENTS****3.2 Mixtures****Hazardous components**

CAS/EC and Reg. number	Chemical name of the substance	Concentration	Classification
64-17-5	ethanol	5-10%	F; R11 Flam. Liq. 2, H225 Eye Irrit. 2, H319

4. FIRST AID MEASURES**4.1 Description of first aid measures**

When symptoms persist or in all cases of doubt seek medical advice.

4.1.2 Inhalation

In the case of inhalation of aerosol/mist consult a physician if necessary.

4.1.3 Skin contact

If on skin, rinse well with water.

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- 4.1.4 Eye contact**
Immediately flush eye(s) with plenty of water.
- 4.1.5 Ingestion**
If large quantities of this material are swallowed, induce vomiting immediately, as directed by a physician.
- 4.2 Most important symptoms and effects, both acute and delayed**
- 4.3 Indication of immediate medical attention and special treatment needed**

5. FIREFIGHTING MEASURES

- 5.1 Extinguishing media**
- 5.1.1 Suitable extinguishing media**
ABC powder Carbon dioxide (CO₂) Alcohol-resistant foam
- 5.2 Special hazards arising from the substance or mixture**
- 5.3 Advice for firefighters**

6. ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures**
Immediately evacuate personnel to safe areas.
- 6.2 Environmental precautions**
No special environmental precautions required.
- 6.3 Methods and materials for containment and cleaning up**
Not relevant for the product itself.
- 6.4 Reference to other sections**
not determined

7. HANDLING AND STORAGE

- 7.1 Precautions for safe handling**
Keep in a well-ventilated place. Keep away from heat and sources of ignition.
- 7.2 Conditions for safe storage, including any incompatibilities**
Keep product and empty container away from heat and sources of ignition.
- 7.3 Specific end use(s)**
not determined not determined

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Control parameters**
not determined
- 8.1.1 Threshold limits**
- | | | | |
|---------|---------|------------------------------|---------------------------------|
| 64-17-5 | ethanol | 800 ppm (8 h) | 1100 ppm (15 min) |
| | | 1500 mg/m ³ (8 h) | 2000 mg/m ³ (15 min) |
- 8.1.2 Other information on limit values**
not determined
- 8.1.3 Limit values in other countries**
not determined
- 8.1.4 DNELs**
not determined

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- 8.1.5 PNECs**
not determined
- 8.2 Exposure controls**
- 8.2.2 Individual protection measures**
- 8.2.2.1 Respiratory protection**
not determined
- 8.2.2.2 Hand protection**
For prolonged or repeated contact use protective gloves.
- 8.2.2.3 Eye/face protection**
not determined
- 8.2.2.4 Skin protection**
not determined
- 8.2.3 Environmental exposure controls**
not determined

9. PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 Important Health Safety and Environmental Information**
- 9.1.2 Odour** odourless
- 9.1.3 Odour threshold** not determined
- 9.1.4 pH** not determined
- 9.1.5 Melting point/freezing point** not determined
- 9.1.6 Initial boiling point and boiling range** not determined
- 9.1.7 Flash point** > 60 C
- 9.1.8 Evaporation rate** not determined
- 9.1.9 Flammability (solid, gas)** not determined
- 9.1.10 Explosive properties**
- 9.1.10.1 Lower explosion limit** not determined
- 9.1.10.2 Upper explosion limit** not determined
- 9.1.11 Vapour pressure** not determined
- 9.1.12 Vapour density** not determined
- 9.1.13 Relative density** not determined
- 9.1.14 Solubility(ies)**
- 9.1.14.1 Water solubility** not determined
- 9.1.14.2 Fat solubility (solvent - oil to be specified)** not determined
- 9.1.15 Partition coefficient: n-octanol/water** not determined
- 9.1.16 Auto-ignition temperature** not determined
- 9.1.17 Decomposition temperature** not determined
- 9.1.18 Viscosity** not determined
- 9.1.19 Explosive properties** not determined
- 9.1.20 Oxidising properties** not determined
- 9.2 Other information**
not determined

10. STABILITY AND REACTIVITY

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- 10.1 Reactivity**
not determined
- 10.2 Chemical stability**
not determined
- 10.3 Possibility of hazardous reactions**
not determined
- 10.4 Conditions to avoid**
Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking. Keep away from children.
- 10.5 Incompatible materials**
not determined
- 10.6 Hazardous decomposition products**
not determined

11. TOXICOLOGICAL INFORMATION

- 11.1 Information on toxicological effects**
not determined
- 11.1.1 Acute toxicity**
not determined
- 11.1.2 Irritation and corrosion**
not determined
- 11.1.3 Sensitisation**
not determined

12. ECOLOGICAL INFORMATION

- 12.1 Toxicity**
- 12.2 Persistence and degradability**
- 12.2.1 Biodegradation**
not determined
- 12.2.2 Chemical degradation**
not determined
- 12.3 Bioaccumulative potential**
not determined
- 12.4 Mobility in soil**
not determined
- 12.5 Results of PBT and vPvB assessment**
- 12.6 Other adverse effects**

13. DISPOSAL CONSIDERATIONS

- 13.1 Waste treatment methods**
not determined

14. TRANSPORT INFORMATION

- 14.1 UN number** not determined
- 14.2 UN proper shipping name** not determined
- 14.3 Transport hazard class(es)** not determined

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|-------------|---|----------------|
| 14.4 | Packing group | not determined |
| 14.5 | Environmental hazards | not determined |
| 14.6 | Special precautions for users | not determined |
| 14.7 | Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code | not determined |

15. REGULATORY INFORMATION

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|-------------|---|----------------|
| 15.1 | Safety, health and environmental regulations/legislation specific for the substance or mixture | not determined |
| 15.2 | Chemical safety assessment | not determined |

16. OTHER INFORMATION

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|-------------|---|-----------------------------|
| 16.1 | Additions, Deletions, Revisions | REGULATION (EC) No 453/2010 |
| 16.8 | Additional information available from: | tilaukset(at)taerosol.com |