

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

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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 |