

# SAFETY DATA SHEET

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PRINT DATE: 08/06/1998

REF: PHC025/100/100T

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

**Product name:** **PHONECLENS**  
**Product code:** PHC025/100/100T  
**Supplier:** **AUTOMATION FACILITIES**  
**H.K. Wentworth Ltd.,**  
**Wentworth House, Blakes Road,**  
**Wargrave, Berkshire, RG10 8AW, United Kingdom.**  
**Emergency telephone number:** **0118 9404031** **Fax No: 0118 9403084**

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

|                                          |                                   |              |                                             |                 |
|------------------------------------------|-----------------------------------|--------------|---------------------------------------------|-----------------|
| <b>Identification of the preparation</b> | Cloth impregnated with 2ml fluid. |              |                                             |                 |
| <b>Chemical Name</b>                     | <b>CAS-No</b>                     | <b>EC-No</b> | <b>Class</b>                                | <b>Weight %</b> |
| ~PROPAN-2-OL                             | 67-63-0                           | 200-746-9    | F; R11<br>(Sweden: V;<br>R320/322,<br>R313) | < 30            |
| NON HAZARDOUS CONSTITUENTS               |                                   |              |                                             | > 70            |

## 3. HAZARDS IDENTIFICATION

**Most important hazards:** Highly flammable  
**Specific hazards** May cause slight eye/skin irritation. May cause irritation of respiratory tract. High concentration of vapours may induce unconsciousness / narcosis. Solvents may degrease the skin.

## 4. FIRST AID MEASURES

**General advice:** Use only in well-ventilated areas  
**Inhalation:** Move to fresh air. Consult a physician after significant exposure  
**Skin contact:** Wash off with soap and plenty of water.  
**Eye contact:** Flush eye(s) immediately with plenty of water.If eye irritation persists, consult a specialist  
**Ingestion:** Immediately give large quantities of water to drink.Consult a physician if necessary.

## 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:** Extinguish with carbon dioxide, dry chemical, foam or waterspray  
**Extinguishing media which must not be used for safety reasons:** Do not use water jet  
**Specific hazards:** Cool containers / tanks with spray water.  
**Special protective equipment for firefighters:** Wear self contained breathing apparatus for fire fighting if necessary

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Remove all sources of ignition. Wear suitable gloves and eye/face protection.  
**Environmental precautions:** Do not flush into surface water or sanitary sewer system.

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**Methods for cleaning up:**

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.

## 7. HANDLING AND STORAGE

- Handling:** Use only in well-ventilated areas. Do not breath vapours or spray mist. Avoid contact with the skin and the eyes. When using, do not eat, drink or smoke.
- Storage:** Keep in a cool, well-ventilated place. Keep product and empty container away from heat and sources of ignition. Take precautionary measures against static discharges.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Chemical Name:** ~PROPAN-2-OL
- National occupational exposure limits:**  
**HSC(EH40)**  
Long term (8 hrs) = 400ppm / 999mgm<sup>-3</sup>  
Short term (15 min) = 500ppm / 1250mgm<sup>-3</sup>

### NON HAZARDOUS CONSTITUENTS

- Engineering measures:** Ensure adequate ventilation, especially in confined areas.
- Personal protection equipment:**
- **Respiratory protection:** Ensure adequate ventilation.
  - **Hand protection:** solvent-resistant gloves.
  - **Eye protection:** safety glasses
  - **Skin and body protection:**
- Hygiene measures:** When using, do not eat, drink or smoke.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

- Form:** Colourless liquid with perceptible odour
- Colour:** colourless
- Odour:** alcoholic
- pH:** ( 20 °C) 5-6
- Boiling point/range:** no data °C  
available
- Melting point/range:** >0 °C
- Flash point:** >50 °C
- Autoignition temperature:** no data °C  
available
- Flammability (solid, gas):** not applicable
- Explosive properties:** not applicable
- Oxidizing properties:** Not applicable
- Vapour pressure:** ( 20 °C) 23.5 hPa
- Relative density:** >= no data  
available
- Solubility:**
- Water solubility:** completely (g/l)  
soluble
- Viscosity:** no data mPa.s  
available

## 10. STABILITY AND REACTIVITY

- Stability:** Stable
- Conditions to avoid:**
- Materials to avoid:** oxidizing agents

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**Hazardous decomposition products:** Not applicable

## 11. TOXICOLOGICAL INFORMATION

|                            |                                                                    |
|----------------------------|--------------------------------------------------------------------|
| <b>Acute toxicity:</b>     | Not applicable                                                     |
| <b>Local effects:</b>      | Prolonged skin contact may cause skin irritation and/or dermatitis |
| <b>Sensitization:</b>      | Not applicable                                                     |
| <b>Long term toxicity:</b> | Not applicable                                                     |
| <b>Chronic toxicity:</b>   | Not applicable                                                     |

## 12. ECOLOGICAL INFORMATION

|                                       |                                          |
|---------------------------------------|------------------------------------------|
| <b>Mobility:</b>                      |                                          |
| <b>Persistence and degradability:</b> | Not readily biodegradable.               |
| <b>Bioaccumulation:</b>               | None                                     |
| <b>Ecotoxicity effects:</b>           | IPA: LC50/96h/fathead minnows = 9600mg/l |

### 13. DISPOSAL CONSIDERATIONS

|                                               |                                                                                                                                 |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <b>Waste from residues / unused products:</b> | Dispose of as special waste in compliance with the Control of Pollution (Special Waste) Regulations 1980.                       |
| <b>Contaminated packaging:</b>                | Store containers and offer for recycling of material according to the Environmental Protection (Duty of Care) Regulations 1991. |

## 14. TRANSPORT INFORMATION

UN-No: 1993

**ADR/RID**

**Class:** 3 **Item:** 31  
**HI/UN No:** 1993

**Proper shipping name:** Flammable liquids, n.o.s (contains Isopropanol)

IMO

**Class:** 3.3 **IMDG Page:** 3345  
**EmS:** 3-07 **MFAG:** 305

**Proper shipping name:** Flammable liquids, n.o.s (contains Isopropanol)

ICAO

**Class:** 3 **UN/ID No:** 1993

**Proper shipping name** Flammable liquids, n.o.s (contains Isopropanol)

## 15. REGULATORY INFORMATION

**Classification according to European directive on classification of hazardous preparations 90/492/EEC**

- Contains:
- Symbol(s):



F - Highly flammable

**R-phrases:** R11 - Highly flammable.

**S-phrases(s):** S2 - Keep out of reach of children. - Keep container tightly closed in a cool, well-ventilated place S16 - Keep away from sources of ignition - No smoking. S33 - Take precautionary measures against static discharges.

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## 16. OTHER INFORMATION

**Recommended use:**

**Recommended restrictions:**

**Revision number:** 5

**Further information:** CN no 34029010

Contact Name: Carolyn Booth

Department: Technical

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