

SAFETY DATA SHEET

PAGE: 1 of 4

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

| | | | | |
|--|-----------------------------------|--------------|---|-----------------|
| Identification of the preparation | Cloth impregnated with 2ml fluid. | | | |
| Chemical Name | CAS-No | EC-No | Class | Weight % |
| ~PROPAN-2-OL | 67-63-0 | 200-746-9 | F; R11 (Sweden: V; R320/322, 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⁻³
Short term (15 min) = 500ppm / 1250mgm⁻³

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

Hazardous decomposition products: Not applicable

11. TOXICOLOGICAL INFORMATION

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

12. ECOLOGICAL INFORMATION

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

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products: Dispose of as special waste in compliance with the Control of Pollution (Special Waste) Regulations 1980.
 Contaminated packaging: 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: 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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PAGE: 4 of 4
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16. OTHER INFORMATION

Recommended use:

Recommended restrictions:

Revision number: 5

Further information: CN no 34029010

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Department: Technical

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