

SAFETY DATA SHEET

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PRINT DATE: 08/06/1998

REF: PHC025P

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

Product name: PHONECLEN 25 PACK
Product code: PHC025P
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	< 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.
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		
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.

16. OTHER INFORMATION

Recommended use:

Product name: **PHONECLEN 25 PACK**

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Recommended restrictions:**Revision number:** 1**Further information:** CN no 34029010

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