



SAFETY DATA SHEET

Cytrol 05 DP

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Revision No. 1

Issue date: 30 March 2006

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

Product name	Cytrol 05 DP
Company	PelGar International Ltd Unit 13, Newman Lane Industrial Estate, Newman Lane, Alton, Hampshire GU34 2QR
Telephone	Tel +44 (0) 1420 80744
Telefax	Fax +44 (0) 1420 80733
Product code	200

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components	Silicon dioxide 10-20%
	Propylene Glycol DiAcetate 1-10% CAS: 623-84-7 EINECS: 210-817-6
	cypermethrin 0-0.5% Xn;R22 Xi;R37 Xi;R38 Xi;R43 N;R50/53
	Talc 60-70%

3. HAZARDS IDENTIFICATION

Most important hazards	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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4. FIRST AID MEASURES

Skin contact	Remove contaminated clothing Wash off immediately with soap and plenty of water. If irritation persists obtain medical attention Contaminated clothing should be washed and dried before re-use
Eye contact	Rinse immediately with plenty of water for at least 15 minutes. If irritation persists obtain medical attention
Inhalation	Move to fresh air. Obtain medical advice immediately.
Ingestion	Do not induce vomiting. If conscious give a small amount of milk or water to drink and obtain medical attention. Show the container label or this safety data sheet to the doctor
General advice	In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	The product itself does not burn. Keep fire exposed containers cool by spraying with water if exposed to fire. Fight surrounding fire with dry chemical foam or waterspray
Extinguishing media which must not be used for safety reasons	Do not use water jets

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Specific hazards	This product is not flammable May decompose if involved in a fire, producing toxic and irritant fumes.
Special protective equipment for firefighters	In the event of fire, wear a self-contained breathing apparatus and a chemical protection suit, gloves and boots.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Wear suitable protective clothing, gloves and eye/face protection. See section 8.
Environmental precautions	Prevent further leakage or spillage if safe to do so. Contain leaking product with earth or sand. Prevent liquid entering watercourses, sewers or basements. If substance has entered a watercourse or sewer or contaminated soil or vegetation, inform the appropriate authority.
Methods for cleaning up	Contain leaking product with earth or sand. Transfer to a suitably labelled container. Subsequently, wash the contaminated area with water, taking care to prevent the washings entering sewers or drains.

7. HANDLING AND STORAGE

Handling	Avoid dust formation. If dusts are likely, wear a suitable approved respirator and tight fitting goggles. If skin contact is likely to occur wear rubber gloves and suitable impervious protective clothing. Always use good personal hygiene procedures when handling chemicals. Use in a well ventilated area where possible. Do not smoke eat or drink while handling this product. Wash hands, face and exposed skin after using, and before eating, drinking or smoking. Read the label before use.
Storage	Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Keep away from food, drink and animal feeding stuffs.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limit(s)	Silicon dioxide TWA(mg/m3):6 (Total Dust) 2.4 (Respirable dust). Talc TWA (mg/m3): 1. May contain small quantities of silica, crystalline, respirable TWA(mg/m3): 0.3
Engineering measures	Ensure adequate ventilation, especially in confined areas.
Respiratory protection	In case of insufficient ventilation wear suitable respiratory equipment.
Hand protection	rubber or plastic gloves
Eye protection	Tight fitting goggles if exposed to excessive dust.
Skin and body protection	impervious clothing boots

9. PHYSICAL AND CHEMICAL PROPERTIES

Colour	off-white
Odour	characteristic
Boiling point/range	No data
Flash point	Not applicable
Flammability (solid, gas)	Finely dispersed dust clouds may cause a dust explosion
Oxidising properties	Not applicable
Vapour pressure	Not available

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Conditions to avoid	Heat, flames and sparks.
Hazardous decomposition products	Combustion or thermal decomposition will produce toxic and irritant fumes

11. TOXICOLOGICAL INFORMATION

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Acute toxicity	ORL RAT LD50 >10000mg/kg DERMAL RAT LD50 > 4000mg/kg
Sensitisation	May cause sensitisation of susceptible persons by skin contact or by inhalation of aerosol or dust.
Repeated or prolonged exposure	Repeated or prolonged skin contact may cause skin irritation and/or dermatitis and sensitisation of susceptible persons.
mutagenic effects	Not available
carcinogenic effects	Not available

12. ECOLOGICAL INFORMATION

Ecotoxicity effects	R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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13. DISPOSAL CONSIDERATIONS

General Information	Dispose of in accordance with local regulations.
Contaminated packaging	Dispose of as unused product.

14. TRANSPORT INFORMATION

Further Information	Not classified as dangerous for transport.
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15. REGULATORY INFORMATION

Labelling

R-phrase(s)	R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
S-phrase(s)	To avoid risks to man and the environment, comply with the instructions for use. S 1/2 - Keep locked up and out of the reach of children. S13 - Keep away from food, drink and animal feedingstuffs. S46 - If swallowed, seek medical advice immediately and show this container or label.

16. OTHER INFORMATION

Text of R phrases mentioned in Section 2	R22 - Harmful if swallowed. R37 - Irritating to respiratory system. R38 - Irritating to skin. R43 - May cause sensitization by skin contact. R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Other information	HSE No.:7334
Recommended restrictions	Insecticide for professional use only.
Further information	
Sources of key data used to compile the datasheet	CHIP 2002 EH40 Raw material suppliers Safety Data Sheets.