

CasaPro™ PCMX

(para-chloro-meta-xylenol)



Product Description

Casapro™ PCMX is produced under stringent quality systems to ensure consistent performance and dependable supply. Designed for non-cGMP applications, it serves as a highly effective active ingredient for use in consumer, industrial, and institutional hygiene solutions where API-grade compliance is not required.

It is the responsibility of the end-user to review the chemical control regulations for each country.

Applications

| | | | | |
|-------------------------------------|--------------------------|--------------|-----------------------|---------------|
| Antibacterial Soaps & Handwashes | Animal Care Applications | Disinfection | Hard Surface Cleaners | Surface Wipes |
| Shampoos, Conditioners & Scalp Care | Textile Wash | Dish Wash | Animal Husbandry | Topical |

Features and Benefits

- Broad-spectrum antimicrobial efficacy
- Cost-effective and reliable for non-regulated markets
- Guaranteed free-flowing crystals for ease of use and bulk handling
- Compatible with anionic and amphoteric surfactants
- Effective in a wide pH range (4–9)
- Supported by global technical and logistics network
- Energy independent - on-site anaerobic digestion facility.
- Global sales network, direct logistics, and US/UK production sites ensure supply security and short lead times from stock.



Committed to Responsible Care

CasaPro™ PCMX (para-chloro-meta-xylenol)

Physical and Chemical Properties

| | |
|---------------------------|--|
| Chemical Name, synonyms | PCMX; 4-chloro-3,5-dimethyl phenol; 4-chloro-3,5-xylenol; 4-chloro-meta-xylenol; chloroxylenol |
| CAS Number | 88-04-0 |
| Physical Form | Crystals or Crystalline Powder |
| Crystal Appearance | White/off-white/cream |
| Melting Point (°C) | 114-116 °C |
| Label in accordance with | (EC) No. 1272/2008 |
| DG Classification | Class 9, UN 3077 |
| HS Code (UK Export) | 2908.9900 |
| UK REACH Registration No. | UK-01-2636940011-9-0001 |
| EU REACH Registration No. | 01-2120759319-43-0000 |

Mode of Action

Casapro™ PCMX effectively inhibits the growth and replication of microorganisms, controlling bacteria and fungi across a wide range of everyday hygiene and cleaning applications.

Guidelines for use

CasaPro™ PCMX is effective at 0.5% as a preservative, 0.5–3% in hand soaps, and 0.5–5% in surface cleaners. It requires pre-solubilization for optimal performance. Thomas Swan can provide pre-formulated solutions upon request, subject to technical requirements.

Packaging

CasaPro™ PCMX be supplied in a variety of standard, or tailor-made, packaging options, including:

- 25 kg UN boxes, 600kg nett pallets
- 650 kg UN FIBCs, 1 pack per pallet
- 1,000 kg UN FIBCs, 1 pack per pallet
- 1,228 kg UN FIBCs, 1 pack per pallet

Handling

Consult relevant Material Safety Data Sheet.

Shelf Life

36 Months from date of manufacture

Inventory Status:

| | | | | | |
|----------------------|--------|---|---------------------|------------|---|
| Australia (AICS) | Listed | ✔ | New Zealand | Listed | ✔ |
| Canada (DSL) | Listed | ✔ | Philippines (PICCS) | Listed | ✔ |
| China (IECSC) | Listed | ✔ | Taiwan (TCSI) | Listed | ✔ |
| Japan (ENCS) | Listed | ✔ | Thailand (TDCA) | Listed | ✔ |
| Korea (MEO/ECL/AREC) | Listed | ✔ | UK/EU (REACH) US | Registered | ✔ |
| Malaysia (EHSNR) | Listed | ✔ | (TSCA/FDA) | Listed | ✔ |
| Mexico (INSQ) | Listed | ✔ | Vietnam (VNECI) | Listed | ✔ |

Limited Liability Information: The information contained herein is offered in good faith and is believed to be accurate at the time of printing. This information should not be used as a substitute for your own quality control and/or testing procedures to ensure that our products are safe, effective and fully satisfactory for the intended end use. Product use may be limited by regional and or regulatory restrictions. Customers are responsible for checking to ensure compliance with local regulations in countries where products are to be placed on the market. Thomas Swan does not accept liability for non-compliant products placed on the market in breach of local regulations. It is the responsibility of the end-user to review the chemical control regulations for each country.