

CasaPro™ PCMX

(para-chloro-meta-xylenol)



Product Description

Casapro™ PCMX is manufactured under robust quality controls to ensure reliable supply and consistent performance. Intended for non-cGMP applications, it acts as an effective preservative by helping to control microbial growth and maintain the stability of consumer, industrial, and institutional hygiene formulations 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
Deodorants/Anti-perspirants	Medical Hand Sanitisation	Creams and Lotions	Cosmetics and MakeUp	Textile Softener

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

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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-solubilisation 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 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	✔

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