

Technical Data Sheet

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Item Name:

DCMX

PRODUCT INFORMATION

Chinese Name:	二氯二甲酚
Commodity Name:	DCMX
Chemical Name:	Di-Chloroxylenol
Other Name:	2,4-Dichloro-3,5-Xylenol, Dichloroxylenol, DCM
CAS No.:	133-53-9
Molecular Weight:	191.0
Molecular Formula:	C ₈ H ₆ Cl ₂ O

PRODUCT DESCRIPTION

A security and efficient antiseptic & bactericide; Solubility: 0.2 g/L in water (20°C), very soluble in organic solvent such as alcohol, ether, ketone, etc., and soluble in alkaline solutions; Friendly to enviromet, formaldehyde-free, Non-toxic impurities, easily degradable; Well compatibility with anionic surfactant, Non-ionic surfactant and emulgator. Good synergistic effect with other antiseptic and bactericide; pH range of application: 1-14.

TECHNICAL SPECIFICATION

Index	Standard
Appearance	White or off-white flake or agglomerate crystal
Odor	Phenol-like
Active matter by wt %	98.0 min
Water by wt %	0.5 max
Iron by ppm	80 max
Residue on ignition by wt %	0.5 max
Solubility	Clear solution with no particulate matter

MAIN APPLICATION

Dichloroxylenol (DCMX) is frequently used in such industry fields of: Personal care products, antibacterial hand soap, soap, shampoo and healthy products; Household & institutional disinfectant and cleansers, public & hospital hygiene; Other industrial fields such as film, glue, oiled, textile and paper making, etc.

Dosage: 0.1-5%, according to the formulation.

PACKING AND SHELF LIFE

Packing: 20kg/cardboard drum with PE inner bag

Shelf Life: 24 months when stored in cool, dry and ventilated warehouse, away from incompatible materials.

DISCLAIMER

The information provided in this data sheets is for informational purposes only is considered reliable, but Rawchem doesn't guarantee how any other products associated with this information will behave in combination with variables to other matters. It's recommended to make adaptations to local working conditions and to the raw material to be used.