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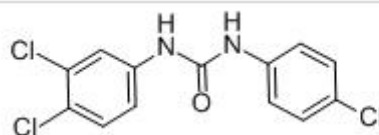
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Technical Data Sheet

Triclocarban

Product Information

Chemical Name	Triclocarban
CAS #	101-20-2
Formula	C13H9Cl3N2O
Molecular Weight	315.58
Synonyms	TCC
Chemical Structure	



Description

White crystalline powder ,TCC is safe to human body, high efficacy in killing harmful microbe activity, it shows the characteristics of continuous sterilization, safety, stable, and good chemical stability under normal storage conditions.

Physical Properties

Melting point	254-256 ° C(lit.)
Flash point	150 ° C

Specification

Index name	Spec
Appearance	White crystalline powder
Purity (%)	99.4 Min
Melting point(C)	250-255
Loss on Drying(%)	0.15 Max
Chloroanilines(mg/Kg,)	450,200 Max
Dichlorocarbanilide(%)	1 Max
Tetarchlorocarbanilide(%)	0.5 Max

Triaryl biuret(%)	0.5 Max
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Safety

Always refer to the Material Safety Data Sheet (MSDS)

Applications

TCC is mainly used as antibacterial agent for solid soap, shampoo, shower gel, soap, cleansing cream, beauty fluid, anti-acne cream, washing powder, liquid detergent, wound paste, cosmetics, foam should be used to paste, toothpaste, mouthwash slobber, antibacterial dishwashing detergents, disinfectants, wound fabric antibacterial finishing agent, medical disinfectant in addition, textile and underarm odor and beriberi products sterilization, bacteriostasis and deodorant and other personal care products, antibacterial and antimicrobial fibers.

Packaging

25kg per fiber drum
6.5mt per 20ft container

Storage & Handling

Do not store in direct sunlight. Store in a tightly closed container.
Store in a cool, dry, well-ventilated area away from incompatible substances.
Wash thoroughly after handling. Use with adequate ventilation. Minimize dust generation and accumulation.
Avoid breathing dust, vapor, mist, or gas. Avoid contact with skin and eyes. Keep container tightly closed.
Avoid ingestion and inhalation.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

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