



Trichloromelamine(TCM)

CAS#7673-09-8

DESCRIPTION

Trichloromelamine is a solid disinfectant/sanitizer used in many antimicrobial applications. It is an EPA registered active ingredient which is formulated as a food contact surface sanitizer, 3rd sink sanitizer, and hard surface disinfectant. It was first used by the US Military as a fruit and vegetable disinfectant.

CHEMICAL AND PHYSICAL PROPERTIES

Appearance:	White to cream colored powder
Empirical Formula:	$C_3H_3N_6Cl_3$
Molecular Weight:	229.4 g/mol
Typical Analysis:	>98% by titration
Melting Point:	>300°C
Bulk Density:	21 lbs/ft ³
Solubility in Water:	640 mg/ liter at 20°C
Stability:	Stable under normal conditions for 1 year

APPLICATIONS

- EPA registered active ingredient
- 3rd sink no rinse sanitizer
- Food Contact surface sanitizer
- U.S. Military fruit and vegetable disinfectant
- Hard surface sanitizer

PACKAGING AND SHIPPING

- Trichloromelamine and its formulations are shipped in UN approved fiber drums
- Typical Package Sizes:
 - 55 lb drums
 - 250 lb drums





Technical Information

TCM 09/09

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- Trichloromelamine and its formulations are shipped as a Class 8 Corrosive Solid, Acidic, Organic UN3261

For further information on product safety please consult the product MSDS or for additional product specifications consult sales specification sheet.



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