

## Product Datasheet

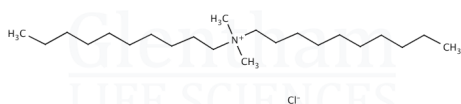
### GX2309 - Didecyltrimethylammonium chloride, 80% solution

#### Product Details

Product Name	Didecyltrimethylammonium chloride, 80% solution
Glenthams Code	GX2309
CAS Number	7173-51-5
EINECS	230-525-2
MDL Number	MFCD00066262
Related Categories	Antimicrobials, Antivirals

#### Structure

Molecular Weight	: 362.08
Molecular Formula	: C <sub>22</sub> H <sub>48</sub> ClN



#### Precautionary Codes

P273, P280, P304+P340, P305+P351+P338, P260, P301+P310

#### Pictograms



UN Number, Class, PG (RID) UN2920 - 8 (3) - PG II

#### Glenthams Product Specification

Physical Description	: Clear, colourless to light yellow liquid
pH (10% aqueous solution)	: 4.0 - 8.0
Free Amine	: ≤ 2.0%
Active Content	: ≥ 80.0%
Version	: v1.0

#### About Didecyltrimethylammonium chloride, 80% solution

Didecyltrimethylammonium chloride (DDAC) is an antiseptic that has many applications as a biocide / disinfectant. A broad spectrum bactericidal and fungicidal agent, it causes disruption of intermolecular interactions and dissociation of phospholipid bilayers.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

CLP Classification	Aquatic Chronic 3, Skin Corr. 1B, Eye Dam. 1, Acute Tox. 2, Flam. Liq. 3, Acute Tox. 3, Aquatic Acute 1
Signal Word	Danger
Hazard Codes	H412, H314, H318, H330, H226, H301, H400

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