

# SEQENS

ADVANCED SPECIALTIES

## TEXTENS GM 192

Cross-linking agent to reduce cellulose fibers' fibrillation

Synonyms/Trade names 2-sodiumhydroxy-4,6-dichloro-1,3,5-triazine

CAS Number 2736-18-7

CONTINUUM OF PROGRESS

**TEXTENS GM 192** is used as a cross-linking agent to reduce fibrillation of cellulose fibers. Thus, there is a minimum splitting of the fiber filament into microfibrils which can give a frosty appearance to the finished fabric.

The stability of **TEXTENS GM 192** is

limited depending on pH-value and storage conditions. In the presence of strong alkalines (pH > 12) TRIAZINE GM 192 readily hydrolyzes to 2,4-dihydroxy-6-chlorotriazine sodium salt; with acids (pH < 5) rapid hydrolyzation to cyanuric acid and HCl occurs. Highest stability is obtained in a pH-range of 8,2 - 9,0.

### **TEXTENS GM 192**

properties:

- Maintain the good physical properties of the fiber
- More economical costs dyestuff thanks to enhanced dye uptake
- Can fix functional substances on the fiber

### Specifications

TESTS	UNIT	SPECIFICATIONS
Appearance	-	Colourless and clear solution
pH	-	7.3 to 9.0
UV control (DO214/256)	-	Min 3.40
NaHCO <sub>3</sub> content	g/kg	16.0 to 24.0
Triazine content	g/kg	84.5 to 87.5
Iodine dosing	meq/kg	Max 0.20

**Packaging:** 1000 kg net

**Safe Use and Handling:** For specific safe use and handling information, or to obtain the TEXTENS GM 192 Safety Data Sheet, contact your local SEQENS Advanced Specialties representative.

**Shelf Life:** Shelf life of TEXTENS GM 192 is 3 months, when product is stored in the conditions recommended in the MSDS (1-5°C). After this period, the product can be retested for shelf life extension if needed.

**SEQENS**

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