



Tel +31 35 5485899 Fax +31 35 5485890 E-mail info@siriusint.com Web www.siriusint.com

# **Britemax DMS-X**

# Optical Brightener medium extinction

CAS nr: 16090-02-1 EC nr: 240-245-2

## **Product information**

Synonyms: Disodium 4,4'-bis[(4-anilino-6-morpholino--1,3,5-triazin-2-yl)amino]stilbene-2,2'-disulphonate > 80%,  $C_{40}H_{38}N_{32}O_8S_2.2Na$ 

Britemax DMS-X is an optical brightener for use in detergent, paper, textile. Optical brighteners are fluorescents which absorb light with dark colors like brown, grey. They emit light blue and yellow. This way, even smudged surfaces look brighter than they in fact are.

Britemax DMS-X comes in 2 ranges of fluorescence (extinction). It is the less active optical brightener of the chemically equal <u>Britemax AMS</u>.

# **Product specifications**

Appearance	off-white granule	off-white granule
E-value,		
Extinction coefficient	<u>&gt;</u> 400	<u>&gt;</u> 420
Water content, %	<u>&lt;</u> 5.0	<u>&lt;</u> 5.0
Fe mg/kg	<u>&lt;</u> 50	<u>&lt;</u> 50
Triazine AAH (%)	<u>&lt;</u> 0.05 %	<u>&lt;</u> 0.05 %
Triazine		
AAH+AAM+AMM (%)	<u>&lt;</u> 0.65 %	<u>&lt;</u> 0.65 %

#### **Change specifications**

## Commercial

#### Packaging:

20kg and 25kg bag in cardboard box, 250-300-350-400-500-1000-1100kg bigbag, in silotruck (bulk)

Lead time 20kg boxes and 400kg bigbags in Europe: 1 week

Lead time other packaging types: 8 weeks

#### **Technical**

Britemax DMS has an extinction co-efficient of 400 or 440 and up. This is a measure for the ratio between incoming and remitted light.

## Copyright Sirius International ©

The information in this datasheet is to the best of our knowledge, true and accurate. Any recommendations or suggestions are made without warranty or guarantee since the conditions of use are beyond our control.