

# BREOX FCA 51

## INTRODUCTION

**BREOX FCA 51** is a 100% active polyalkylene glycol based foam control agent suitable for use in a range of high temperature aqueous systems. **BREOX FCA 51** is an effective antifoam and defoamer at temperatures in excess of 55°C.

## APPLICATION

Typical areas of application where **BREOX FCA 51** may be successfully used include:

- Desalination
- Boiler waters
- Paper and paperboard manufacture
- Bottle washing
- The Benfield washing process
- Sugar beet (diffusion) processing

## TYPICAL PROPERTIES

The typical values presented here are believed to be accurate, they should not however be considered to constitute a specification.

<b>Physical Attribute</b>	<b>Analysis Method</b>	<b>Value and Unit</b>
Viscosity @40°C	ASTM D 445	1000cSt
Density	ASTM D 1298	1060kg/m <sup>3</sup>
Flash Point (COC)	ASTM D 92	>216°C
Cloud Point (1% aqueous)	ASTM D2500	51°C
Pour Point	ASTM D 97	-36°C
pH	1% in Aqueous Soln.	6.0
Colour	Pt/Co Scale	Colourless

## **PRODUCT COMPLIANCE**

**BREOX FCA 51** is manufactured to comply with the Food and Drug Administration (FDA), 21CFR (Code of Federal Regulations) § 173.310, 173.340, 175.105, 176.200, 176.210, 177.1200, 178.3120, 178.3570 and 178.3190.

**BREOX FCA 51** is also Kosher and Pareve (including Passover) certified.

## **Remarks**

### **Handling & Safety:**

A material Safety Data Sheet (MSDS) has been issued describing the health, safety and environmental characteristics of BREOX FCA 51 together with handling precautions and emergency procedures. This must be consulted and fully understood before storage, handling and use.

### **Storage:**

## **Revision-No.**

2.2-08.2004 Effective August 17, 2004

The product can be stored for at least 2 years at ambient storage conditions and temperature without any deterioration.

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Cognis Performance Chemicals UK Ltd - Charleston Industrial Estate,  
Hardley, Hythe, Southampton, SO45 3ZG, UK - Phone +44 (0) 2380 894666  
- Fax +44 (0) 2380 234113

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