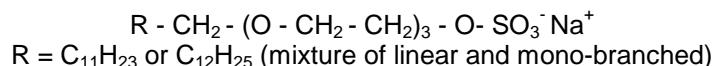


DACLOR[®] 70-3-23 AL

Technical Data Sheet No. 4069 – November 2012

Description

DACLOR[®] 70-3-23 AL is the sodium salt of LIAL[®] 123 fatty alcohol poly-(3)-ethoxy sulphate. It is manufactured in Terranova dei Passerini (Lodi, Italy) plant. Chemical structure is the following:



CAS registry no.: 161074-79-9

Sales Specification

Property	Test Method	Unit	Guaranteed Value ¹
√ Appearance at 25°C	visual	-	Flowable paste
√ Active matter (MW = 430)	RCM 3826	% mass	68.0 - 70.0
√ Free oil (HPLC)*	RCM 1406	% mass	≤ 4.0
√ pH (5%)*	RCM 3645	-	11.0 - 13.0
√ Colour (5% active matter)	RCM 3668	Klett	≤ 20
√ Dioxane*	RCM 1112	ppm	≤ 50
√ Sodium sulphate*	RCM 3827	% mass	≤ 2.0

RCM are Sasol Italy analytical methods, internal or referred to international standard. Additional information available upon request.

√ value reported on inspection certificate.

* values referred to 100% active matter

¹ specification No. D007260 rev. 2 of May 21st, 2004.

Cod. 20128

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Main Applications

DACLOR[®] 70-3-23 AL is suitable for the production of Hand Dish Washing, Light Duty Liquid and Heavy Duty Liquid formulations. DACLOR[®] 70-3-23 AL is suitable also for textile applications (i.e. polyamide and polyester scouring) as well as anionic surfactant in emulsion polymerisation process.

Handling and Storage

DACLOR[®] 70-3-23 AL should be preferably stored in stainless steel or fiber glass tanks.
DACLOR[®] 70-3-23 AL must be stored at temperature below 40°C . Storage tanks must be heated with water at temperature below 50°C.
Contact with acid substances and/or exposure to temperature higher than 40°C could cause hydrolysis.
DACLOR[®] 70-3-23 AL is a paste that can be pumped at room temperature.
DACLOR[®] 70-3-23 AL is soluble in water up to an active matter of 27 % w.
Shelf-life is 12 months from production date for product in its original and sealed packaging.

Packaging

DACLOR[®] 70-3-23 AL is generally supplied in plastic drums, details on available packaging can be obtained from sales department.

Data regarding safety, transport classes, toxicology and biodegradability of the product can be obtained from the corresponding material safety data sheet.

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