



ALPACASA

Technical Data Sheet

AKYPO® SAL 2010 S

The corresponding product is also available in compliance to RSPO rules. In this case the product name is followed by the suffix "MB", which can be found in related order documents, e.g. invoices and/or delivery notes. All these documents also include our RSPO certification number: CU-RSPO SCC-819585

BLEND OF FATTY ALCOHOL ETHERSULFATE AND PEARLESCENT SUBSTANCES

- SURFACTANT BASED PEARLING AGENT FOR PERSONAL CARE FORMULATIONS WITH STABLE NACRE EFFECT
- COLD MISCIBLE
- GOOD FOAM BEHAVIOUR (ACTS AS A FOAM STABILISER)

CHEMICAL IDENTIFICATION

INCI NAME :	SODIUM LAURETH SULFATE
CAS NUMBER :	68891-38-3
INCI NAME :	GLYCOL DISTEARATE
CAS NUMBER :	627-83-8
INCI NAME :	COCOAMIDE DEA
CAS NUMBER :	68603-42-9

TECHNICAL SPECIFICATION

VISCOSITY (mPa s/20° C) :	1500 - 5000
ACTIVE MATTER (%), (100-H ₂ O-NaCl) :	min. 35.0
WATER (KF; %) :	max. 64.5
CHLORIDE (as NaCl; %) :	max. 1.0
1.4 - DIOXANE (ppm) :	max. 10
pH – VALUE (10% in WATER) :	7.5 - 8.5

Kao Method

Brookfield LVT
100-H₂O-NaCl
ISO 760 : 1978
C-2101
Tegewa 12/80
electrometrical



TYPICAL PROPERTIES

APPEARANCE (25°C) :	OPAQUE, WHITE LIQUID.
IONIC NATURE :	ANIONIC / NONIONIC.

PROCESSING

THE PRODUCT IS EASILY PROCESSABLE IN AQUEOUS FORMULATIONS.

- EASILY DISPERSIBLE AT ROOM TEMPERATURE IN ALL TYPE OF SURFACE - ACTIVE COMPOSITIONS
- COMPATIBLE WITH ALL TYPE OF SURFACE-ACTIVE AGENTS: ANIONIC, NON-IONIC OR AMPHOTERIC
- COMPATIBLE WITH OTHER TYPE OF FINAL APPEARANCE MODIFIERS, AS ACRYLATES OR OTHERS.
- EVEN THOUGH A LOT OF STABILITY TESTS WITH AKYPO SAL 2010S AT DIFFERENT CONCENTRATIONS AND USING DIFFERENT SURFACE-ACTIVE COMPOSITIONS (BASED ON SLES, AOS, ALKYL CARBOXYLATES, SULPHOSUCCINATES, ETC....), HAVE BEEN DONE WITHOUT TROUBLES, IT IS ALWAYS ADVISABLE TO CHECK STABILITY IN EACH DEFINITIV FINAL COMPOSITION.
- AKYPO SAL 2010S DOESN'T PRESENT ANY INSTABILITY WHEN USED IN TYPICAL COMPOSITIONS (SLES, AMIDE, BETAINE,...) AFTER LONG STORAGE PERIODS:

STORAGE AND HANDLING

- PRODUCT IS AVAILABLE PACKED IN DRUMS (200 KG) AND IN CONTAINERS (950 KG).
- RECOMMENDED STORAGE TEMPERATURE BETWEEN 15 AND 25 °C IN UNOPENED PACKAGING.
- IT IS NOT ALLOWED TO USE THIS PRODUCT IN "LEAVE ON" APPLICATIONS

IT IS BASICALLY RECOMMENDED TO USE THE WHOLE CONTENT OF THE PACKAGING AT ONCE.

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