



The Soap Kitchen (2011) Ltd
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TECHNICAL DATA SHEET

SABOSORB MSE MB

Chemical description	POE 20 sorbitan monostearate
INCI/CTFA name	POLYSORBATE 60
CAS number	9005-67-8
Certification No. RSPO	BVC-RSPO-IT261885-2

QUALITY CONTROL DATA

Anal. meth.

Appearance at 20°C	Paste	S001
Colour Gardner of molten	6,5 max.	S002
K.F. water	3% max.	S008
Saponification value	45 - 55	S065
Acidity value	2 max.	S010
Hydroxyl value	81 - 96	S013
Free dioxane	5 ppm max.	S061
Peroxide value	5 max.	S127

ADDITIONAL PRODUCT DESCRIPTIVE DATA

Soluble in	water, alcohol	
Insoluble in	paraffinic oils, vegetable oils	
Iodine value	5 max.	S011
HLB	14,9	

Upon request, internal analytical methods are available.

USE

Field of application	O/W nonionic emulsifier, suitable for creams, liquid emulsions and as solubilizer for essential oils. Good dermatological properties.
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STORAGE AND STABILIZATION

In the original unopened containers the product can be stored for at least 24 months, protected from moisture at below 35°C.

Review N°03

Date of review: 20/01/2020