



PERSONAL CARE
OTHER



LOW-TEMP LIQUID DETERGENT [IC-08]

LOW-TEMP LIQUID DETERGENT [IC-08]

PHASE	INCI NAME	BRAND NAME	CONCENTRATION [%]	FUNCTION
C	Sodium Laureth Sulfate/ Sodium C12-15 Pareth Sulfate/ Sodium Trideceth Sulfate/	SULFOROKAnol®L270/1	14.6	removes stains and foaming agent
D	Alcohols, C8-18- ethoxylated	ROKAnol MT7E	9.0	breaks down stains
E	Potassium Oleate	EXOsoft PO30	9.0	breaks down stains
F	Tetrasodium Glutamate Diacetate		3.0	chelator
B	Trisodium Citrate		2.5	chelator
H	Enzymes		0.5	breaks down different types of stains
A	Fluorescent brightener		0.1	optical brightener
G	Citric acid		up to pH=7.5	pH regulator
A	Aqua		up to 100.0	solvent



Viscosity [cP]	Brookfield LV, 20°C	1800 - 3000 (SULFOROKAnol L270/1)
		1800 - 3000 (SULFOROKAnol L370)
		300 - 500 (SULFOROKAnol IT370)
Apperance	visual method	clear liquid
pH		7.0-8.0

Procedure:

- Mix fluorescent brightener with water until dissolved.
- Add Trisodium Citrate and mix until a homogeneous solution is obtained.
- Then add SULFOROKAnol L270/1 or SULFOROKAnol L370 or SULFOROKAnol IT370 and mix.
- Add ROKAnol MT7E and mix.
- Then add EXOsoft PO30 and mix a homogeneous solution is obtained.
- Add Tetrasodium Glutamate Diacetate, mix.
- Add Citric Acid to obtained pH in the mass around 7.5.
- Finally, add enzymes and mix until a clear liquid is obtained.



The information in the catalogue is believed to be accurate and to the best of our knowledge, but should be considered as introductory only. Detailed information about products is available in TDS and MSDS. Suggestions for product applications are based on our the best of our knowledge.

The responsibility for the use of products in conformity or otherwise with the suggested application and for determining product suitability for your own purposes rests with the user.

All copyright, trademark rights and other intellectual and industrial property rights and the resulting rights to use this publication and its contents have been transferred to PCC Rokita SA, PCC EXOL SA and other companies of the PCC Group or its licensors. All rights reserved.

Users/readers are not entitled to reproduce this publication in whole or in part, nor are they entitled to reproduce it (excluding reproduction for personal use) or to transfer it to third parties.

Permission to reproduce it for personal use does not apply in respect to data used in other publications, in electronic information systems, or in other media publications. PCC Rokita SA and PCC EXOL SA shall not be responsible for data published by users.

Please visit our capital group business platform to check full range of products for personal care.

www.products.pcc.eu

PCC Group
Sienkiewicza 4
56-120 Brzeg Dolny
Poland

e-mail: products@pcc.eu

