

## Execution of the test

Evaluation of the possible irritating or sensitizing powers , through repeated skin tests  
(Shelanski and Shelanski test with some changes in it),  
del prodotto:

### LIQUID LAUNDRY DETERGENT “ARKADI BABY”

No of volunteers	25			
SEX	M (...)	F (X)		
AGE	18-70			
TIMES for TEST EXECUTION: - product application - evaluation of cutaneous reaction (ERITEMA and EDEMA) after Finn Chamber removal	1 <sup>st</sup> - 2 <sup>nd</sup> - 3 <sup>rd</sup> PATCH TEST (1 <sup>st</sup> - 2 <sup>nd</sup> - 3 <sup>rd</sup> WEEK)	Product application with Finn Chamber and skin contact for 24 hours		
		Finn Chamber removal and evaluation of cutaneous reaction		
		15 min [ X ]	1 ora [ X ]	24 ore [ X ]
	4 <sup>th</sup> PATCH TEST/ INDICATOR PATCH TEST (4 <sup>th</sup> WEEK)	Product application with Finn Chamber and skin contact for 48 hours		
		Finn Chamber removal and evaluation of cutaneous reaction		
		15 min [ X ]	1 ora [ X ]	24 ore [ X ]
USE OF PRODUCT	as it is ( ....)	with a 10% dilution ( X )		
INSTRUCTION FOR APPLICATION OF PRODUCT	3 times/week Handly wash = 45 mL/10 l of water Washing machine: 75 ml for 4 – 5 Kg of laundry			
PERIOD OF USE	4 week			

Further information provided by the customer :

- a) declaration that the tested products don't contain any substance which is forbidden by the EEC legislation as far as the use of cosmetic and personal hygiene products is concerned, that the preservatives in the product formula are in the list of accepted components published by the EEC and are used in a concentration provided for by the law and that there are no substances for which there is a concentration limit.

- a) quality formula

AQUA, GLYCERETH-7 COCOATE, SODIUM C14-16 OLEFIN SULFONATE, SODIUM LAURETH SULFATE, SODIUM COCOATE, PEG-4, RAPESEEDAMIDE, SODIUM CHLORIDE, C12-15 PARETH-7, PARFUM, ACRYLATES/C10-C30 ALKYL ACRYLATE CROSSPOLYMER, TRIETHANOLAMINE, TETRASODIUM EDTA, DISODIUM DISTYRYLBIPHENYL DISULFONATE, PROTEASE, OLEA EUROPAEA EXTRACT, METHYLCHLOROISOTHIAZOLINONE, METHYLISOTHIAZOLINONE, CI 19140, CI 42051, CI 15985

## CONCLUSIONS

The table and the charts listed above contain the values of the erythema and edema indexes found out for each volunteer so that the product:

### LIQUID LAUNDRY DETERGENT "ARKADI BABY"

can be classified - after repeated skin tests which evaluate its possible irritating and/or sensitizing powers - as :

**NON IRRITATING**

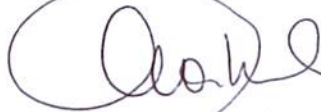
and as:

**HYPOALLERGENIC**

(Low Sensitization)

Experimenter

Dr. Laura MAINARDI



Quality Control

Dott. Claudio ANGELINETTA

Monitor

Prof. Plinio RICHELMI

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