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HASKELL LABORATORY REPORT NO. 736-81 [REDACTED]

<u>Material Tested</u>	<u>Haskell No.</u>	<u>Other Codes</u>
Octanoic acid, pentadecafluoro-, ammonium salt*	1) 14,180	1) [REDACTED]
	2) 14,181	2) [REDACTED]

Study Initiated/Completed
10/20/81 - 10/21/81

Material Submitted by
[REDACTED]
Textile Fibers Department
Richmond

[REDACTED] OCCLUDED SKIN TEST ON RABBITS

Summary: [REDACTED] impregnated [REDACTED] c. [REDACTED] impregnated [REDACTED] strips were applied to shaved intact rabbit skin for 4 hr, 8 hr or 24 hr. After each exposure period the rabbits were unwrapped and the exposed areas wiped with ethanol:water (50:50) soaked gauze pads. All wrappings and pads were then sent to Textile Fibers Department for [REDACTED] analysis.

No skin irritation was observed during the study.

Procedure: The purpose of the study was to determine the amount, if any, of [REDACTED] that might migrate from the fabrics to the skin on the rabbits backs. Twenty-one male New Zealand White rabbits were clipped free of hair over the back and trunk areas and fitted with plastic collars. [REDACTED] impregnated [REDACTED] strips or [REDACTED] impregnated [REDACTED] strips were applied to the back of each rabbit. Three rabbits served as controls and were wrapped with non-[REDACTED] treated material. The trunk of each rabbit was wrapped with a layer of plastic wrap, gauze stretch bandage and adhesive stretch tape. After 4-hr, 8-hr or 24-hr exposure periods, the wrappings were removed and the exposed areas were wiped with gauze pads which were soaked in a 50:50, ethanol:water solution. The animals were observed, after unwrapping, for skin irritation. Yarn fibers and gauze pads were returned to Textile Fibers Department for analysis.

Results:

<u>Haskell No.</u>	<u>Exposure Time</u>	<u>Skin Reaction</u>
14,180	4 Hr.	None
	8 Hr.	"
	24 Hr.	"
14,181	4 Hr.	None
	8 Hr.	"
	24 Hr.	"
Controls	4 Hr.	None
	8 Hr.	"
	24 Hr.	"

* Composition:

1) H-14,180:

[REDACTED]

2) H-14,181:

[REDACTED]

Other Names: H-14,180:

H-14,181:

[REDACTED]

Report by:

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LSF:jrg:WP:12.17

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