



# **Test Report 6083064-01 10.03.2022**

## **Epicutaneous Test for the Assessment of a Skin-Irritation Potential**

**Sponsor:  
SEDO Chemicals Neoprene GmbH  
15517 Fürstenwalde**

**Herr Lars Lellek**



Test Report: 6083064-01 dated 10.03.2022  
 Sponsor: SEDO Chemicals Neoprene GmbH, 15517 Fürstenwalde  
 Test Items: 220148791

# Test Report 6083064-01

This report is a free translation of report 6083064-02 of the German report. In the event of any contradiction between both texts, the German text prevails.

**Test Description:** Assessment of a skin-irritating potential in an epicutaneous test.

**Sponsor:** **SEDO Chemicals Neoprene GmbH**  
 Tränkeweg 18a  
 15517 Fürstenwalde

**Contact:** Mr. Lars Lellek

**Sample Entry:** 10.02.2022

**Date of Order:** 07.02.2022

**Date of Report:** 10.03.2022

**Order Number.:** 6083064

**Number of volunteers:** Number : 30 volunteers  
 : 24 sensitive skin  
 : 0 atopic diatheses

Age : 28 – 62 years  
 Sex : male (3 volunteers)  
 female (27 volunteers)

**Testarea:** back

**Testing period:** 28.02. – 03.03.2022 (control times: 24 & 48 hours)

**Applied Quantity:** pure

**Test Concentration:** 1 x 1 cm

**Labor:** Taunusstein (Germany)

**Dermatologist:** Mrs. Dr. Schorling

**Test Items:**

**220148791**

Neopren, unkaschiert



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## Study Objective

The epicutaneous test is used for the assessment of primary skin irritation as well as localized and temporary contact allergies for test items.

## Summary

Under the chosen test conditions, 17 subjects showed a clear reaction on the positive control '0,5 % SDS'. No subject showed a clear reaction on the negative control 'distilled water'. No subject showed a clear reaction on the test product.

The claim "**dermatologically tested**" was substantiated by dermatological supervision of the study by a dermatologist and the confirmation of skin tolerance.

### Conclusion:

**The test product can be classified as very well tolerated by the skin.**

We hope to have served you satisfactorily with our investigations. We are at your disposal for any further requests.

Yours sincerely,

**SGS INSTITUT FRESENIUS GmbH**

DocuSigned by:  
  
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 i.V. Dr. Ines Sellami  
 (Leader Hair and Skin Care - Performance Testing Lab)

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 (Customer Service Coordinator)

### Attachments:

- Test Method
- Results

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### Test Method:

A panel of 24 persons with sensitive skin (sensitive panel), 27 female and 3 male subjects aged 28-62 years, participated in the study (see attached list of volunteers in Appendix 1).

For the epicutaneous test the diluted test item was applied onto the clinically healthy skin on the back of volunteers and fixed with a semi - occlusive test-patch (1 x 1 cm, Fixomull). The controls were applied occlusive. The patch was removed 24 h later. After another 24 h, potential skin reactions were documented by a dermatologist. After additional 24 h test areas were controlled again. The occurrence of skin irritations was documented regarding intensity and temporal development.

Classification scale:

<b>Erythema</b>	<b>Score</b>
no impression of erythema	0
Doubtful reactions	0.5
Weak, spotty erythema	1 / 1.5
Moderate erythema, sharply defined	2 / 2.5
Medium strong erythema	3 / 3.5
Strong large-surface erythema with edema	4 / 4.5

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Tab.: Biometric data and study results

no	Sex	Age [years]	Skin diathesis	Erythema Score					
				0,5 % SDS		Distilled water		220148791	
				24 h	48 h	24 h	48 h	24 h	48 h
1	f	53	normal	2,0	1,0	0,0	0,0	0,0	0,0
2	f	32	sensitive	0,0	0,0	0,0	0,0	0,0	0,0
3	f	59	sensitive	0,0	0,0	0,0	0,0	0,0	0,0
4	f	42	sensitive	2,5	2,0	0,0	0,0	0,0	0,0
5	f	54	sensitive	1,5	1,5	0,0	0,0	0,0	0,0
6	m	35	sensitive	0,5	0,0	0,0	0,0	0,0	0,0
7	f	61	sensitive	2,5	2,0	0,0	0,0	0,0	0,0
8	f	43	sensitive	0,0	0,0	0,0	0,0	0,0	0,0
9	f	62	sensitive	2,5	2,0	0,0	0,0	0,0	0,0
10	m	31	sensitive	2,0	1,0	0,0	0,0	0,0	0,0
11	f	29	sensitive	0,0	0,0	0,0	0,0	0,0	0,0
12	f	60	sensitive	2,5	1,5	0,0	0,0	0,0	0,0
13	f	61	sensitive	0,0	0,0	0,0	0,0	0,0	0,0
14	f	29	sensitive	2,0	1,5	0,5	0,0	0,0	0,0
15	f	54	sensitive	0,0	0,0	0,0	0,0	0,0	0,0
16	f	38	sensitive	1,5	1,0	0,0	0,0	0,0	0,0
17	f	37	sensitive	0,0	0,0	0,0	0,0	0,0	0,0
18	f	32	normal	0,0	0,0	0,0	0,0	0,0	0,0
19	f	39	sensitive	2,5	1,5	0,0	0,0	0,0	0,0
20	f	49	sensitive	2,0	1,0	0,0	0,0	0,0	0,0
21	f	50	sensitive	0,0	0,0	0,0	0,0	0,0	0,0
22	f	39	sensitive	1,5	0,5	0,0	0,0	0,0	0,0
23	f	48	sensitive	0,0	0,0	0,0	0,0	0,0	0,0
24	f	28	sensitive	2,0	1,5	0,0	0,0	0,0	0,0
25	f	49	sensitive	2,5	2,0	0,0	0,0	0,0	0,0
26	m	34	sensitive	2,0	1,5	0,0	0,0	0,0	0,0
27	f	42	normal	0,0	0,0	0,0	0,0	0,0	0,0
28	f	58	normal	0,0	0,0	0,0	0,0	0,0	0,0
29	f	45	normal	2,0	1,5	0,0	0,0	0,0	0,0
30	f	43	normal	1,0	0,5	0,0	0,0	0,0	0,0



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### Sample Photos:



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