

# Test report 1671666-01 8/JUN/2010

## - Human Patch Test -

### Client:

**SEDO Chemicals Neoprene GmbH**  
**Tränkeweg 18 a**  
**D-15517 Fürstenwalde/ Spree**

## Test report

**Test parameter** : singular, occlusive human patch test - 48 h  
**Client** : SEDO Chemicals Neoprene GmbH  
 Tränkeweg 18 a  
 D-15517 Fürstenwalde/ Spree  
**Reference** : Mr. R. Loch  
**Order date** : May 11, 2010  
**Date of test report** : June 8, 2010  
**Order no.** : 1671666  
**Test period** : May/ June 2010

Sample no.	Sample designation
100263809	Material A Material uncoated, untreated Black

Report of June 8, 2010  
SEDO Chemicals Neoprene GmbH

Sample No.: 100263809

Order No.: 1671666

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<b>Number of test persons</b>	:	number : 50 including : 24 normal healthy subjects 6 eczema patients 17 subjects with sensitive skin 3 allergy patients
<b>Test product</b>	:	age : 22 – 61 gender : male and female <b>Material sample</b>
<b>Number of application</b>	:	singular
<b>Test area</b>	:	Back
<b>Product quantity per test area</b>	:	small pieces
<b>Contact time</b>	:	48 h under occlusion 1. positive control : Sodium dodecyl sulphate (SDS) 1% in water
<b>Controls</b>	:	2. Negative control: water
<b>Assessment</b>	:	After 48 hours (30 minutes after removal of test chamber) and 72 h after patch application

## Aim of the study

The aim of the study is to estimate the primary skin irritation potential under tightened test conditions (in vivo- human skin, under occlusion) after singular application.

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## Test result

The results showed that under the chosen test conditions the SDS (1% in water) caused positive reactions on 15 panelists. The negative control water showed no reactions. None of the test persons showed any reaction on the test product.

Based on the chosen test conditions and the test results the product

**Material A**  
**Material uncoated, untreated**  
**Black**

is to be classified as harmless with regards to the possibility of skin irritation.

Best regards  
SGS INSTITUT FRESENIUS GmbH

  
i. V. Gabriele Göttlich  
(Project Manager)

  
i. A. Nadine Paul  
(Project Manager)

### Enclosure:

Method	(2 pages)
Demographic Data	(2 pages)
Results	(3 x 2 pages)