

**Test Report****No: SHCPCH211112205E-2****Date: Dec 23 2021**

Client name: Henkel (China) Investment Co.,Ltd  
Client address: No. 928 Zhangheng Road, Yangpu District, Shanghai

Sample name: LOCTITE DURO-TAK 129A, LOCTITE DURO-TAK 3768, LOCTITE DURO-TAK 8014

Date of manufacture Valid /  
Period or Batch/Exp.Date:

Manufacturer: HENKEL  
Color and state: Transparent film

**The above information and samples are provided and confirmed by the customer, and SGS is not responsible for confirming the accuracy, appropriateness and/or completeness of the information provided by the customer. The testing samples are provided by the customer.**

SGS job No.: SHCPCH211112205  
SGS reference No.: /  
Date of receipt: Nov 05 2021  
Testing period: Nov 05 2021~ Dec 17 2021

**Test(s) requested(selected test(s) as requested by applicant), test method(s), test result(s):**  
Please refer to next page

**CONCLUSION:**

Under the conditions of the study, the extract of the test article showed no evidence of causing delayed dermal contact sensitization in the guinea pig.

**Remark:**

- (1) The statement of conformity in this test report is only based on measured values by the laboratory and does not take their uncertainties into consideration.
- (2) This test report is in Chinese and maybe translated into other languages, The Chinese version shall prevail.

**Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, and this document cannot be used for improper publicity without approval of the Company, not be allowed to copy testing report (except for copy of full text) without written approval.**

Signed for and on behalf of  
SGS-CSTC Standards Technical Services (Shanghai) Co.,Ltd

Authorized Signature Angela Yu



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Test Report

No: SHCPCH211112205E-2

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**Test type**

Skin Sensitisation test \*

**Test method**

ISO 10993-10:2010

**Test environment**

Animal room of conventional condition. Certificate No. SYXK(Hu) 2019-0033, room temperature 20-22°C, relative humidity 45-65%.

**Experimental animals**

Guinea pigs, female, 300-500g,, supplied by Shanghai KeShuo Experiment Animal Co., LTD, Certificate No. SCXK(浙)2020-0006. The animal feed were supplied by Jiangsu Xietong Medical bio-engineering Co. LTD. License No: Su Feed Approval(2019) 01008.

**Sample preparation**

Based on a ratio of 6.0 cm<sup>2</sup>/mL, the test sample was extracted in normal saline at 37°C for 72 hour.

**Test procedure**

**Preparation**

Closely clip or shave the fur on all treatment sites of guinea pigs to all steps in the test procedure.

**Induction phase**

Administer 0.5ml of the extract of the test sample by topical application to the clipper left upper back region of each animals using appropriate patches. Remove the restrainer and occlusive dressings and patches after 6h. Repeat this procedure on three consecutive days a week for three weeks. Treat the control animals similarly, using the blank liquid alone.

**Challenge phase**

Fourteen days after the last induction application, administer 0.5ml of the extract of the test sample by a single topical application to a right clipped untested area of each animal using appropriate patches. Remove the restrainer and occlusive dressings and patches after 6 h.

**Observation of animals**

Observe the appearance of the challenge skin sites of the test and control animals 24 h and 48 h after removal of the dressings. Describe and grade the skin reactions for erythema and oedema according to the Magnusson and Kligman grading(table. 1) for each challenge site and at each time interval.



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Tab.1 Magnusson and Kligman scale Patch test reaction Grading scale

Patch test reaction	Score
No visible change	0
Discrete or patchy erythema	1
Moderate and confluent erythema	2
Intense erythema and swelling	3

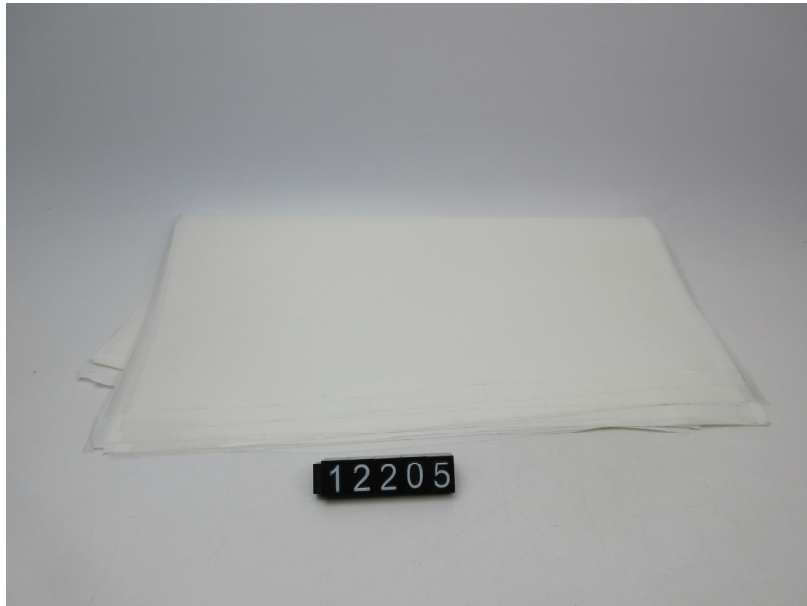
**Test results**

Tab.2 Delayed hypersensitivity tests results of the extract of the test sample

Group	Time (h)	Skin response				Sensitization rate %
		0	1	2	3	
Normal saline	24	5	0	0	0	0
	48	5	0	0	0	0
The test article	24	10	0	0	0	0
	48	10	0	0	0	0

Remark: \*The test was carried out by external laboratory assessed as competent.

**Sample Description:** Transparent film



**The test report shall only be used for client scientific research, teaching, internal quality control, product research and development, etc.**

\*\*\* End of Report\*\*\*



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