



# Test Report

REPORT NO: 1000532583

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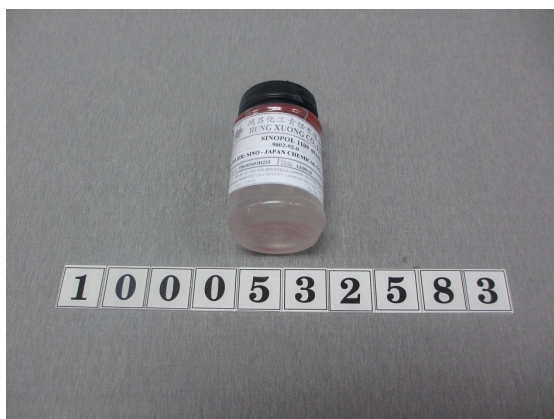
To: HUNG XUONG CHEMICAL CO., LTD.  
HAI SON INDUSTRIAL GROUP, BINH TIEN 2 HAMLET  
DUC HOA HAWARD, DUC HOA DISTRICT  
HCMC  
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Received Date: Sep 17, 2018  
Date In: Sep 17, 2018  
Test Date: Sep 18, 2018 - Sep 20, 2018  
Report Date: Sep 21, 2018

**Overall Rating**

**Data**

PHOTO OF SUBMITTED SAMPLE(S)



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## SAMPLE INFORMATION:

<b>Submitted Sample Description</b>	SINOPOL 1109 (H-233), CAS NO : 9002-92-0, LOT NO : T00481603H233, SUPPLIER : SINO - JAPAN CHEMICAL CO., LTD, APPEARANCE : CLEAR WHITE LIQUID FORM
<b>Submitted care instructions</b>	/
<b>UL Order No</b>	12516837

## Sample description assigned by laboratory:

<b>Number of Samples: 1</b>	
<b>Sample Number</b>	<b>Description</b>
1814984	CLEAR WHITE LIQUID

<b>TEST</b>	<b>1814984</b>
Textiles - Determination of Alkylphenols (APs) and Alkylphenol Ethoxylates (APEOs) [ISO 18254-1:2016]	Ref Only

Note: NC = No Comment; NA = Not Applicable; NR = Not Requested; NT = Not Tested; Ref Only = Reference only; \*\* = test result(s) will be added later

Note:

1. The results relate only to the items tested.

Approved By

PHILIP NGUYEN

Laboratory Operation Manager

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Test Performed: Textiles - Determination of Alkylphenols (APs) and Alkylphenol Ethoxylates (APEOs) [ISO 18254-1:2016]		
Sample Number	1814984	
	Result	Requirements
Octylphenol (OP)	<10.0 mg/kg	-
Nonylphenol (NP)	<10.0 mg/kg	-
Octylphenol Ethoxylates (OPEOs)	<10.0 mg/kg	-
Nonylphenol Ethoxylates (NPEOs)	<10.0 mg/kg	-
Alkylphenols (AP) & Alkylphenol Ethoxylates (APEOs) - Sum of OP, NP, OPEO and NPEO	<10.0 mg/kg	-
Conclusion	Ref Only	
Remark: 1. Regarding the results found the symbol "<" followed by a number indicates that the concentration of the substance is less than the limit of quantification expressed by that number. 2. The detection and quantification of defined Alkylphenols and Alkylphenols ethoxylates is conducted using LC-MS/MS. 3. As requested by the Standard ISO 18254-1:2016, the Brand names "Triton X-100 (OPEOs) and IGEPAL CO-630 (NPEOs)" are used for the quantification of Alkylphenol ethoxylates in order to improve the comparability of the test results amongst laboratories.		
Octylphenol (OP) (CAS No. 27193-28-8); Nonylphenol (NP) (CAS No. 25154-52-3 ); Octylphenol Ethoxylates (OPEOs) (CAS No. 9002-93-1 ); Nonylphenol Ethoxylates (NPEOs) (CAS No. 9016-45-9 );		

## End Of Report

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