

Test Report

No.: VNLS2101001019TX

Date: Jan 22, 2021

Page 1 of 4

CONG TY TNHH HOA CHAT HUNG XUONG
KCN HAI SON, AP BINH TIEN 2, XA DUC HOA HA,
HUYEN DUC HOA, TINH LONG AN, VIET NAM

The following sample was submitted and identified by the client as:

Sample No.	Sample Description
A	SINOPOL 1103 (H-258) in CLEAR WHITE LIQUID

Color Submitted : CLEAR WHITE LIQUID

CAS No. : 68439-50-9

LOT No. : 10750077H258

End use : Apparel

Supplier : SINO-JAPAN CHEMICAL CO.,LTD

Sample Receiving Date : Jan 11, 2021. Confirmation Date: Jan 18, 2021

Test Performing Period : Jan 18, 2021 – Jan 22, 2021

Test Performed : Selected test(s) as requested by applicant (details please refer to result page(s)).

* * * *

Test Result(s) : Please refer to the next page(s).

Signed for and on behalf of
SGS Vietnam LTD



Rhodora Quinto
Softlines Lab Manager

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>.

Attention is drawn to the limitations of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Test Report

No.: VNSSL2101001019TX

Date: Jan 22, 2021

Page 2 of 4

Component List / List of Material

Sample No.	Component	Material	Color	Fiber Type	Remark
A1	Transparent chemical liquid	Chemical	Transparent	-	-

PHOTO OF SUBMITTED SAMPLE:



The Company's consulting services, including any review of product safety regulations and industry standards listed in product protocols ("Protocols") are based upon information provided by client, Company's know-how and on publicly available sources at the time the services were supplied. Client is responsible for providing any and all information about its product design, manufacture and other accurate information that may be required to complete the Protocols. Client is responsible for his decision to make whatever use of the information contained in the Protocols and accepts all risks for any loss or damage of any kind that may occur hereof. In addition, client shall be sole responsible for all liabilities for injuries caused by defects in the design, manufacturing or labelling of their products. Protocols must be used as guidance only, as similar products may have different detailed test requirements depending on specific functions. Company disclaims any and all liability for the accuracy of any such publicly available information or any legal interpretation of such information. SGS provides its services in a consulting capacity only and offers no legal opinion(s) herein. The opinions provided by the Company are not a substitute for professional legal advice and client should seek legal review to ensure compliance with any applicable laws and regulations.

The Company's consulting services are governed by and subject to the General Conditions of Service at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. ©2010 SGS SA. All rights reserved.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>.

Attention is drawn to the limitations of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Test Report

No.: VNLSL2101001019TX

Date: Jan 22, 2021

Page 3 of 4

Test Results:

Alkylphenols & Alkylphenol Ethoxylates (AP & APEO)

Test Method: Inhouse method. Analysis was performed by LC-MS.

	<u>CAS No.</u>	<u>Result</u> <u>(mg/kg)</u>
		<u>A1</u>
Nonylphenol (NP)	---	n.d.
Octylphenol (OP)	---	n.d.
Nonylphenol ethoxylates (NPEOs)	---	n.d.
Octylphenol ethoxylates (OPEOs)	---	n.d.

Note: n.d. = not detected
mg/kg = ppm
Reporting Limit:
NP, OP = 3 mg/kg; NPEO, OPEO = 1 mg/kg

Glycols Content

Test Method: In-house method by solvent extraction. Analysis was performed by GC-MS.

Chemical Substances		<u>Result</u> <u>(mg/kg)</u>
	<u>CAS-No.</u>	<u>A1</u>
Bis(2-methoxyethyl)-ether	111-96-6	n.d.
2-Butoxyethanol	111-76-2	n.d.
2-Ethoxyethanol	110-80-5	n.d.
2-Ethoxyethyl acetate	111-15-9	n.d.
Ethylene glycol dimethyl ether	110-71-4	n.d.
2-Methoxyethanol	109-86-4	n.d.
2-Methoxyethylacetate	110-49-6	n.d.
2-Methoxy-1-propanol	1589-47-5	n.d.
2-Methoxypropylacetate	70657-70-4	n.d.
Triethylene glycol dimethyl ether	112-49-2	n.d.

Note: n.d.= not detected
mg/kg = ppm
Reporting Limit: 5.0 mg/kg

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>.

Attention is drawn to the limitations of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Test Report

No.: VNLS2101001019TX

Date: Jan 22, 2021

Page 4 of 4

Volatile Organic Compounds

Test Method: In-house Method. Analysis was conducted by headspace GC-MS

		Result (mg/kg)
	CAS-No.	A1
1,4-Dioxane	123-91-1	n.d.
Ethylene oxide	75-21-8	n.d.

Note: n.d.= not detected
mg/kg = ppm
Reporting Limit = 5.0 mg/kg

Report results refer to submitted sample(s) only

*** End of Report ***

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>.

Attention is drawn to the limitations of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.