

# Test Report

No. VNLS2101001012TX

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, VIETNAM.

The following sample was submitted and identified on behalf of the client as:

Sample No.	Sample Description
A	SINOPOL 1109 (H-233) CASNO:9002-92-0 in Clear white liquid

Color Submitted : Clear white liquid

Composition : /

Lot No. : T04780501H233

Supplier : SINO-JAPAN CHEMICAL CO., LTD

End Use : Apparel

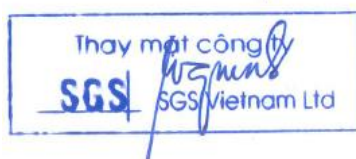
Sample Receiving Date : Jan 11, 2021. Confirmation Date: Jan 18, 2021

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

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

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

Signed for and on behalf of  
**SGS Vietnam LTD**



Rhodora Quinto  
Softlines Lab Manager

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## Test Report

No. VNSSL2101001012TX

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



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## Test Report

No. VNSL2101001012TX

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.

<u>Glycols</u>	<u>CAS No.</u>	<u>Result</u> <u>(mg/kg)</u>
		<u>A1</u>
Bis(2-methoxyethyl)-ether	111-96-6	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-methoxypropylacetate	70657-70-4	n.d.
Triethylene glycol dimethyl ether	112-49-2	n.d.
2-methoxy-1-propanol	1589-47-5	n.d.
2-butoxyethanol	111-76-2	n.d.

Note: n.d. = Not detected  
Reporting limit = 5 mg/kg (each)

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# Test Report

No. VNSL2101001012TX

Date: Jan 22, 2021

Page 4 of 4

## Volatile Organic Compounds

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

Volatile Organic Compounds		<b>Result (mg/kg)</b>
	<b>CAS No.</b>	<b>A1</b>
Ethylene oxide	75-21-8	n.d.
1,4 – Dioxane	123-91-1	n.d.

Note: n.d. = not detected  
mg/kg = ppm  
Reporting limit = 5 mg/kg (for individual compound)

*Report results refer to submitted sample(s) only*

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

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