

Test Report

No.: VNSL2101001022TX

Date: Jan 22, 2021

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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 170I (H-297) in CLEAR YELLOW LIQUID

Color Submitted : CLEAR YELLOW LIQUID

CAS No. : 9004-96-0

LOT No. : 10450251H297

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

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Component List / List of Material

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

PHOTO OF SUBMITTED SAMPLE:



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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

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Volatile Organic Compounds

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

		<u>Result</u> <u>(mg/kg)</u>
	<u>CAS-No.</u>	<u>A1</u>
1,4-Dioxane	123-91-1	143
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 ***

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