

Test Report

No.: VNLS1812028709TX

Date: Dec 18, 2018

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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, VIETNAM

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

Sample No.	Sample Description
A	SINOPOL 1109 (H-233) in CLEAR WHITE LIQUID

Color Submitted : CLEAR WHITE LIQUID

Supplier : SINO-JAPAN CHEMICAL CO., LTD

Lot No. : T04481603H233

Cas No. : 9002-92-0

End use : Apparel

Sample Receiving Date : Dec 06, 2018 PM. Confirmation date: Dec 11, 2018


Test Performing Period : Dec 11, 2018 – Dec 18, 2018

Test Performed : Selected test(s) as requested by applicant.

* * * *

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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Component List / List of Materials

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

PHOTO OF SUBMITTED SAMPLE



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Test Result:

1,4-Dioxane

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

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

Note: n.d.= not detected
mg/kg = ppm
Detection Limit = 1.0 mg/kg

Ethylene oxide

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

	<u>CAS No</u>	<u>Result</u> <u>(mg/kg)</u>
		<u>A1</u>
Ethylene oxide	75-21-8	n.d.

Note: n.d.= not detected
mg/kg = ppm
Detection Limit = 1.0 mg/kg

Glycols

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

<u>Chemical Substances</u>	<u>CAS No</u>	<u>Results</u> <u>(mg/kg)</u>
Bis(2-methoxyethyl)-ether	111-96-6	n.d.
2-Butoxyethanol	111-76-2	n.d.
2-Ethoxyethanol	111-15-9	n.d.
2-Ethoxyethyl acetate	110-71-4	n.d.
Ethylene glycol dimethyl ether	109-86-4	n.d.
2-Methoxyethanol	110-49-6	n.d.
2-Methoxyethylacetate	111-77-3	n.d.
2-(2-Methoxyethoxy)-ethanol	107-98-2	n.d.
1-Methoxy-2-propanol	1589-47-5	n.d.
2-Methoxy-1-propanol	70657-70-4	n.d.
2-Methoxypropylacetate	112-49-2	n.d.
Triethylene glycol dimethyl ether		

Note: n.d.= not detected
mg/kg = ppm
Detection Limit:
2-(2-Methoxyethoxy)-ethanol : 1.0 mg/kg
Others: 5.0 mg/kg

Report results refer to submitted sample(s) only

*** End of Report ***

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