

## Test Report

No.: VNLS1812028710TX

Date: Dec 18, 2018

Page 1 of 3

### 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 1105H (H-259) in CLEAR WHITE LIQUID

Color Submitted : CLEAR WHITE LIQUID

Supplier : SINO- JAPAN CHEMICAL CO., LTD

Lot No. : 11048038H259

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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## Test Report

No.: VNSSL1812028710TX

Date: Dec 18, 2018

Page 2 of 3

### 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 Report

No.: VNSL1812028710TX

Date: Dec 18, 2018

Page 3 of 3

### Test Result:

#### 1,4-Dioxane

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

	CAS No	Result (mg/kg)
		A1
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

	CAS No	Result (mg/kg)
		A1
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

Chemical Substances	CAS No	Results (mg/kg)
Bis(2-methoxyethyl)-ether	111-96-6	n.d.
2-Butoxyethanol	111-76-2	n.d.
2-Ethoxyethanol	111-96-6	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-(2-Methoxyethoxy)-ethanol	111-77-3	n.d.
1-Methoxy-2-propanol	107-98-2	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  
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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