

Test Report

No.: VNLS1812028719TX-01

Date: Feb 26, 2019

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This report supersedes all previous document(s) bearing the test report number **VNLS1812028719TX** dated Dec 19, 2018

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	ABLUTEX D-600 (H-231) in CLEAR YELLOW LIQUID

Color Submitted : CLEAR YELLOW LIQUID

Supplier : TAIWAN SURFACTANT CORP

Lot No. : A7050424H231

End use : Apparel

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

Test Performing Period : Dec 11, 2018 – Dec 19, 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	Yellow liquid	Chemical	Yellow	-	-

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

		Result (mg/kg)
	CAS-No.	A1
1,4-Dioxane	123-91-1	182

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

		Result (mg/kg)
	CAS-No.	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		Result (mg/kg)
	CAS-No.	A1
Bis(2-methoxyethyl)-ether	111-96-6	n.d.
2-Butoxyethanol	111-76-2	>90000
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-(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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