



Material & Engineering Laboratory-Kaohsiung

Test Report



Report No. : KB-18-01378A

C-18-02913

Page No. : 1 OF 4

Date of Report : Mar. 9, 2018

Applicant

HONG YUAN LIN TECHNOLOGY CO., LTD.

Supplier

HONG YUAN LIN TECHNOLOGY CO., LTD.

Sample Name

VQ-900 Nano Silicate Concrete Densifier

Other Information

Product type: VQ-900

Sample Submitted By

HONG YUAN LIN TECHNOLOGY CO., LTD. (YEH, YAO-CHENG)

Date of Sample Received

Feb. 05, 2018

Date of Testing

Feb. 05, 2018~Mar. 09, 2018

Remark

The information mentioned in the above section is provided by Client
(Exclude Date of Sample Received and Date of Testing)

Test Result :

Test Item (s):	Unit	Method	MDL	Result No.1
Volatile organic compounds (VOCs)		With reference to US EPA 5021A method. Analysis was performed by GC/MS.		
1,1,1,2-Tetrachloroethane (CAS No.: 630-20-6)	mg/kg		1	n.d.
1,1,1-Trichloroethane (CAS No.: 71-55-6)	mg/kg		1	n.d.
1,1,2,2-Tetrachloroethane (CAS No.: 79-34-5)	mg/kg		1	n.d.
1,1,2-Trichloroethane (CAS No.: 79-00-5)	mg/kg		1	n.d.
1,1-Dichloroethene (CAS No.: 75-35-4)	mg/kg		1	n.d.
1,1-Dichloroethane (CAS No.: 75-34-3)	mg/kg		1	n.d.
1,1-Dichloropropene (CAS No.: 563-58-6)	mg/kg		1	n.d.
1,2,3-Trichlorobenzene (CAS No.: 87-61-6)	mg/kg		1	n.d.
1,2,3-Trichloropropane (CAS No.: 000096-18-4)	mg/kg		1	n.d.
1,2,4-Trichlorobenzene (CAS No.: 120-82-1)	mg/kg		1	n.d.
1,2,4-Trimethylbenzene (CAS No.: 95-63-6)	mg/kg		1	n.d.
1,2-Dibromo-3-chloropropane (CAS No.: 96-12-8)	mg/kg		1	n.d.
1,2-Dibromoethane (CAS No.: 106-93-4)	mg/kg		1	n.d.
1,2-Dichlorobenzene (CAS No.: 95-50-1)	mg/kg		1	n.d.
1,2-Dichloroethane (CAS No.: 107-06-2)	mg/kg		1	n.d.
1,2-Dichloropropane (CAS No.: 78-87-5)	mg/kg		1	n.d.
1,3,5-Trimethylbenzene (CAS No.: 108-67-8)	mg/kg		1	n.d.

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Fongbin. Hsu
Signed for and on behalf of

SGS Taiwan Ltd.

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The conformity judgment is at the Applicant's final verdict.

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Report No. : KB-18-01378A

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Date of Report : Mar. 9, 2018

Test Result :

Test Item (s):	Unit	Method	MDL	Result
				No.1
Volatile organic compounds (VOCs)		With reference to US EPA 5021A method. Analysis was performed by GC/MS.		
1,3-Dichlorobenzene (CAS No.: 541-73-1)	mg/kg		1	n.d.
1,3-Dichloropropane (CAS No.: 142-28-9)	mg/kg		1	n.d.
1,4-Dichlorobenzene (CAS No.: 106-46-7)	mg/kg		1	n.d.
2,2-Dichloropropane (CAS No.: 594-20-7)	mg/kg		1	n.d.
2-Chlorotoluene (CAS No.: 95-49-8)	mg/kg		1	n.d.
4-Chlorotoluene (CAS No.: 106-43-4)	mg/kg		1	n.d.
Benzene (CAS No.: 71-43-2)	mg/kg		1	n.d.
Bromobenzene (CAS No.: 108-86-1)	mg/kg		1	n.d.
Bromochloromethane (CAS No.: 74-97-5)	mg/kg		1	n.d.
Bromodichloromethane (CAS No.: 75-27-4)	mg/kg		1	n.d.
Bromoform (CAS No.: 75-25-2)	mg/kg		1	n.d.
Bromomethane (CAS No.: 74-83-9)	mg/kg		1	n.d.
Carbon tetrachloride (CAS No.: 56-23-5)	mg/kg		1	n.d.
Monochlorobenzene (CAS No.: 108-90-7)	mg/kg		1	n.d.
Chloroethane (CAS No.: 75-00-3)	mg/kg		1	n.d.
Chloroform (CAS No.: 67-66-3)	mg/kg		1	n.d.
Chloromethane (CAS No.: 74-87-3)	mg/kg		1	n.d.
cis-1,2-Dichloroethene (CAS No.: 156-59-2)	mg/kg		1	n.d.

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Fongbin Hsu
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Date of Report : Mar. 9, 2018

Test Result :

Test Item (s):	Unit	Method	MDL	Result
				No.1
Volatile organic compounds (VOCs)		With reference to US EPA 5021A method. Analysis was performed by GC/MS.		
cis-1,3-Dichloropropene (CAS No.: 10061-01-5)	mg/kg		1	n.d.
Dibromochloromethane (CAS No.: 124-48-1)	mg/kg		1	n.d.
Dibromomethane (CAS No.: 74-95-3)	mg/kg		1	n.d.
Dichlorodifluoromethane (CAS No.: 75-71-8)	mg/kg		1	n.d.
Ethylbenzene (CAS No.: 100-41-4)	mg/kg		1	n.d.
Hexachlorobutadiene (CAS No.: 87-68-3)	mg/kg		1	n.d.
Isopropylbenzene (CAS No.: 98-82-8)	mg/kg		1	n.d.
Methylene Chloride (CAS No.: 75-09-2)	mg/kg		1	n.d.
Naphthalene (CAS No.: 91-20-3)	mg/kg		1	n.d.
n-Butylbenzene (CAS No.: 104-51-8)	mg/kg		1	n.d.
n-Propylbenzene (CAS No.: 103-65-1)	mg/kg		1	n.d.
o-Xylene (CAS No.: 95-47-6)	mg/kg		1	n.d.
m,p-Xylene (CAS No.: 108-38-3, 000106-42-3)	mg/kg		1	n.d.
p-Isopropyltoluene (CAS No.: 99-87-6)	mg/kg		1	n.d.
cis-1,3-Dichloropropene (CAS No.: 10061-01-5)	mg/kg		1	n.d.
Dibromochloromethane (CAS No.: 124-48-1)	mg/kg		1	n.d.
Dibromomethane (CAS No.: 74-95-3)	mg/kg		1	n.d.
Dichlorodifluoromethane (CAS No.: 75-71-8)	mg/kg		1	n.d.

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Test Result :

Test Item (s):	Unit	Method	MDL	Result
				No.1
Volatile organic compounds (VOCs)		With reference to US EPA 5021A method. Analysis was performed by GC/MS.		
sec-Butylbenzene (CAS No.: 135-98-8)	mg/kg		1	n.d.
Styrene (CAS No.: 100-42-5)	mg/kg		1	n.d.
2,2-tert-Butylbenzene (CAS No.: 98-06-6)	mg/kg		1	n.d.
Tetrachloroethene (CAS No.: 127-18-4)	mg/kg		1	n.d.
Toluene (CAS No.: 108-88-3)	mg/kg		1	n.d.
trans-1,2-Dichloroethene (CAS No.: 156-60-5)	mg/kg		1	n.d.
trans-1,3-Dichloropropene (CAS No.: 10061-02-6)	mg/kg		1	n.d.
Trichloroethylene (CAS No.: 79-01-6)	mg/kg		1	n.d.
Trichlorofluoromethane (CAS No.: 75-69-4)	mg/kg		1	n.d.
Vinyl chloride (CAS No.: 75-01-4)	mg/kg		1	n.d.

Note. 1 mg/kg=ppm ; 0.1wt%=1000ppm

2. Test by SGS Kaohsiung Chemical Laboratory(Report NO. KY/2018/20096A-01)

3. This Test Report is an additional original report of KB-18-01378 C-18-02913.

Issued date : Mar. 09, 2018

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Fongbin Hsu

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