

Test Report

No. SHAEC2015280101

Date: 13 Aug 2020

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SHANGHAI TALANG FINE CHEMICALS CO.,LTD
 NO 299,LIANGLE ROAD,LAOGANG TOWN INDUSTRIAL PARK,PUDONG NEW AREA,SHANGHAI

The following sample(s) was/were submitted and identified on behalf of the clients as : ink

SGS Job No. : SP20-024898 - SH
 Sample Type : Solvent-based ink Gravure
 Date of Sample Received : 06 Aug 2020
 Testing Period : 06 Aug 2020 - 13 Aug 2020
 Test Requested : Selected test(s) as requested by client.
 Test Method : Please refer to next page(s).
 Test Results : Please refer to next page(s).

Result Summary :

Test Requested	Conclusion
GB 38507-2020 –Volatile organic compound content	PASS
GB 38507-2020–Banned Halogenated hydrocarbon	See Results
GB 38507-2020- Banned Solvents	See Results

Signed for and on behalf of
 SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.



Dora Hu
 Approved Signatory



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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	SHA20-152801.001	White liquid

Remarks :

- (1) 1 mg/kg = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

GB 38507-2020 –Volatile organic compound content

Test Method : With reference to GB/T 38608-2020 Appendix A

Test Item(s)	Limit	Unit	MDL	001
Volatile organic compound(VOC)	75.0	%	0.1	59.1
Conclusion				PASS

GB 38507-2020–Banned Halogenated hydrocarbon

Test Method : With reference to GB/T 23992-2009, analysis was performed by GC-MS.

Test Item(s)	Limit	Unit	MDL	001
Dichloromethane	★	% (w/w)	0.01	ND
Trichloromethane	★	% (w/w)	0.01	ND
Trichloroethylene	★	% (w/w)	0.01	ND
Tetrachloroethylene	★	% (w/w)	0.01	ND
Tetrachloromethane	★	% (w/w)	0.01	ND
1,1-Dichloroethane	★	% (w/w)	0.01	ND
1,2-Dichloroethane	★	% (w/w)	0.01	ND
1,1,1-Trichloroethane	★	% (w/w)	0.01	ND



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Test Item(s)	Limit	Unit	MDL	001
1,1,2-Trichloroethane	★	% (w/w)	0.01	ND
1,2-Dichloropropane	★	% (w/w)	0.01	ND
1,2,3-trichloropropane	★	% (w/w)	0.01	ND

GB 38507-2020- Banned Solvents

Test Method : With reference to GB/T 38608-2020 annex B, analysis was performed by GC-MS.

Test Item(s)	Limit	Unit	MDL	001
Isopropyl nitrite	★	% (w/w)	0.01	ND
Propylene oxide	★	% (w/w)	0.01	ND
1-Butyl nitrite	★	% (w/w)	0.01	ND
Dimethoxyethane	★	% (w/w)	0.01	ND
2-Methoxyethanol	★	% (w/w)	0.01	ND
Benzene	★	% (w/w)	0.01	ND
2-Ethoxyethanol	★	% (w/w)	0.01	ND
2-Nitropropane	★	% (w/w)	0.01	ND
Toluene	★	% (w/w)	0.01	ND
Ethylene glycol diethyl ether	★	% (w/w)	0.01	ND
2-Methoxyethyl acetate	★	% (w/w)	0.01	ND
Ethylbenzene	★	% (w/w)	0.01	ND
Styrene	★	% (w/w)	0.01	ND
Ethylene glycol monoethyl ether acetate	★	% (w/w)	0.01	ND
1-Methyl-2-pyrrolidinone	★	% (w/w)	0.01	ND
Triethylene glycol dimethyl ether	★	% (w/w)	0.01	ND
Xylene	★	% (w/w)	0.03	ND

Notes :

★= Banned



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