Test Report

No. SHAMLP2023151101 Date: 24 Nov 2020

Finotech Switzerland AG

Talacherring 6a 8103 Unterengstringen Switzerland

The following sample(s) was/were submitted and identified on behalf of the clients as : FINOTECH® 1030 COPRO-GRADE - ACETOXY SILICONE SEALANT

SGS Job No. :	SHIN2011074182PC SUIN2011008980SC - SH
Product Specification :	300ml
Lot No. :	N/A
Buyer :	Hangzhou zhijiang silicone chemical co.,LTD
Manufacturer :	Hangzhou zhijiang silicone chemical co.,LTD
Date of Sample Received :	18 Nov 2020
Testing Period :	18 Nov 2020 - 24 Nov 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 18583-2008 - Free Formaldehyde	See Results
GB 18583-2008- Benzene	PASS
GB 18583-2008- Toluene + Xylene	PASS
GB 18583-2008- VOC	PASS
GB 18583-2008- Dichloromethane, 1,2-Dichloroethane, 1,1,2-Trichloroethane and Trichloroethylene	PASS

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

scan to see the report

SHAMLP2023151101

Denki Zheng
Approved Signatory

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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	SHA20-231511.001	Transparent liquid

Remarks :

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

GB 18583-2008 - Free Formaldehyde

Test Method : With reference to GB 18583-2008 Annex A.

Test Item(s)	Limit	Unit	MDL	*001*
Free Formaldehyde	★	g/kg	0.02	ND

Notes :

★=see below

Table (Limit of harmful substances of adhesive)

Category		Limit (g/kg)
Solvent-based adhesive	Chloroprene rubber type adhesive	≤0.50
	SBS type adhesive	≤0.50
	Polyurethane type adhesive	—
	Others	—
Water-based adhesive	Methylal resin type adhesive	≤1.0
	Poly(vinyl acetate)adhesive	≤1.0
	Rubber type adhesive	≤1.0
	Polyurethane type adhesive	—
	others	≤1.0

GB 18583-2008- Benzene

Test Method : According to GB 18583-2008 Annex B.

检验检测专用章 Inspection & Testing Services
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. Testing Center-Chemical Laboratory

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Test Item(s)	Limit	Unit	MDL	*001*
Benzene content	5.0	g/kg	0.1	ND
Conclusion				**PASS**

GB 18583-2008- Toluene + Xylene

Test Method : According to GB 18583-2008 Annex C.

Test Item(s)	Limit	Unit	MDL	*001*
Toluene+Xylenes content	150	g/kg	4	ND
Conclusion				**PASS**

GB 18583-2008- VOC

Test Method : With reference to GB 18583-2008 Annex F.

Test Item(s)	Limit	Unit	MDL	*001*
Total Volatile Organic Compounds (TVOC) Content	★	g/L	50	250
Conclusion				**PASS**

Notes :

★=See below

Table Limit of harmful substances of adhesive

Category		Limit (g/L)
Solvent-based adhesive	Chloroprene rubber type adhesive	≤700
	SBS type adhesive	≤650
	Polyurethane type adhesive	≤700
	Others	≤700
Water-based adhesive	Methylal resin type adhesive	≤350
	Poly(vinyl acetate)adhesive	≤110
	Rubber type adhesive	≤250
	Polyurethane type adhesive	≤100
	others	≤350
Body-based adhesive		≤100

GB 18583-2008- Dichloromethane, 1,2-Dichloroethane, 1,1,2-Trichloroethane and Trichloroethylene

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Test Method : With reference to GB 18583-2008 Annex E.

Test Item(s)	Limit	Unit	MDL	001
Dichloromethane	★	g/kg	0.5	ND
1,2-Dichloroethane	-	g/kg	0.5	ND
Trichloroethene	-	g/kg	0.5	ND
1,1,2-Trichloroethane	-	g/kg	0.5	ND
Halogenated hydrocarbon(Dichloromethane+1,2-Dichloroethane+1,1,2-Trichloroethane+Trichloroethylene)	★	g/kg	-	ND
Conclusion				**PASS**

Notes :

★= See the table

Results shown are of the total weight of wet sample.

Table

	GB 18583-2008 Limit (Unit: g/kg)			
	Chloroprene rubber type adhesive	SBS type adhesive	Polyurethane type adhesive	Others
Dichloromethane	Total ⩽5.0	⩽50	-	Total ⩽50
1,2-Dichloroethane		Total ⩽5.0		
1,1,2-Trichloroethane				
Trichloroethylene				

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