

Test Report

No. CANEC2104033807

Date: 25 Mar 2021

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DONGGUAN TN SILICONE TECHNOLOGY CO.,LTD

DONGAO INDUSTRIAL AREA TIANRAOBU VILLAGE HENGLI TOWN DONGGUAN CITY

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

SGS Job No. : CP21-011734 - SZ
Model No. : TN750
Client Ref. Info. : Use for TN3XX、TN5XX、TN7XX、TN9XX、TN9XXX、TN7XXJ-X、
TN9XXJ-X
Date of Sample Received : 19 Mar 2021
Testing Period : 19 Mar 2021 - 25 Mar 2021
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).

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Jessie Li

Jessie Li
Approved Signatory

scan to see the report



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Test Results :

Test Part Description :

| Specimen No. | SGS Sample ID | Description |
|--------------|------------------|--------------------------------|
| SN1 | CAN21-040338.001 | Colorless transparent silicone |

Remarks :

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

Phthalate

Test Method : With reference to EN14372: 2004. Analysis was performed by GC-MS.

| <u>Test Item(s)</u> | <u>CAS NO.</u> | <u>Unit</u> | <u>MDL</u> | <u>001</u> |
|------------------------------------|----------------------------|-------------|------------|------------|
| Dibutyl Phthalate (DBP) | 84-74-2 | %(w/w) | 0.003 | ND |
| Benzylbutyl Phthalate (BBP) | 85-68-7 | %(w/w) | 0.003 | ND |
| Bis(2-ethylhexyl) Phthalate (DEHP) | 117-81-7 | %(w/w) | 0.003 | ND |
| Diisononyl Phthalate (DINP) | 28553-12-0 / 68515-48-0 | %(w/w) | 0.010 | ND |
| Di-n-octyl Phthalate (DNOP) | 117-84-0 | %(w/w) | 0.003 | ND |
| Diisodecyl Phthalate (DIDP) | 26761-40-0 / 68515-49-1 | %(w/w) | 0.010 | ND |
| Dimethyl Phthalate (DMP) | 131-11-3 | %(w/w) | 0.003 | ND |
| Diethyl Phthalate (DEP) | 84-66-2 | %(w/w) | 0.003 | ND |
| Diisobutyl Phthalate (DIBP) | 84-69-5 | %(w/w) | 0.003 | ND |
| Dinonyl Phthalate (DNP) | 84-76-4 | %(w/w) | 0.003 | ND |
| Diisooctyl Phthalate (DIOP) | 27554-26-3 | %(w/w) | 0.010 | ND |
| Dipropyl Phthalate (DPrP) | 131-16-8 | %(w/w) | 0.003 | ND |
| Dicyclohexyl Phthalate (DCHP) | 84-61-7 | %(w/w) | 0.003 | ND |
| Dipentyl Phthalates (DPENP/DnPP) | 131-18-0 | %(w/w) | 0.003 | ND |
| Dibenzyl Phthalate (DBzP) | 523-31-9 | %(w/w) | 0.003 | ND |
| Diphenyl Phthalate (DPhP) | 84-62-8 | %(w/w) | 0.003 | ND |
| Di-n-hexyl Phthalate (DnHP) | 84-75-3 | %(w/w) | 0.003 | ND |

Notes :

- (1) DBP, BBP, DEHP, DIBP Reference information: Entry 51 of Regulation (EU) 2018/2005 amending



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Annex XVII of REACH Regulation (EC) No 1907/2006:

i) Shall not be used as substances or in mixtures, individually or in any combination of DBP, BBP, DEHP & DIBP, in concentrations equal to or greater than 0.1 % by weight of the plasticised material, in toys and childcare articles.

ii) Shall not be placed on the market in toys or childcare articles, individually or in any combination of DBP, BBP, DEHP, in concentrations equal to or greater than 0.1 % by weight of the plasticised material. In addition, DIBP shall not be placed on the market after 7 July 2020 in toys or childcare articles, individually or in any combination of DBP, BBP, DEHP & DIBP, in concentrations equal to or greater than 0.1 % by weight of the plasticised material.

iii) shall not be placed on the market after 7 July 2020 in articles, individually or in any combination of DBP, BBP, DEHP & DIBP, in concentrations equal to or greater than 0.1 % by weight of the plasticised material in the articles.

Please refer to Regulation (EU) 2018/2005 to get more detail information

(2) DINP, DNOP, DIDP Reference information: Entry 52 of Regulation (EU) 2015/326 amending Annex XVII of REACH Regulation (EC) No 1907/2006.

i) Shall not be used as substances or in mixtures, in concentrations greater than 0.1 % by weight of the plasticised material, in toys and childcare articles which can be placed in the mouth by children.

ii) Such toys and childcare articles containing these phthalates in a concentration greater than 0.1 % by weight of the plasticised material shall not be placed on the market.

Please refer to Regulation (EU) 2015/326 to get more detail information

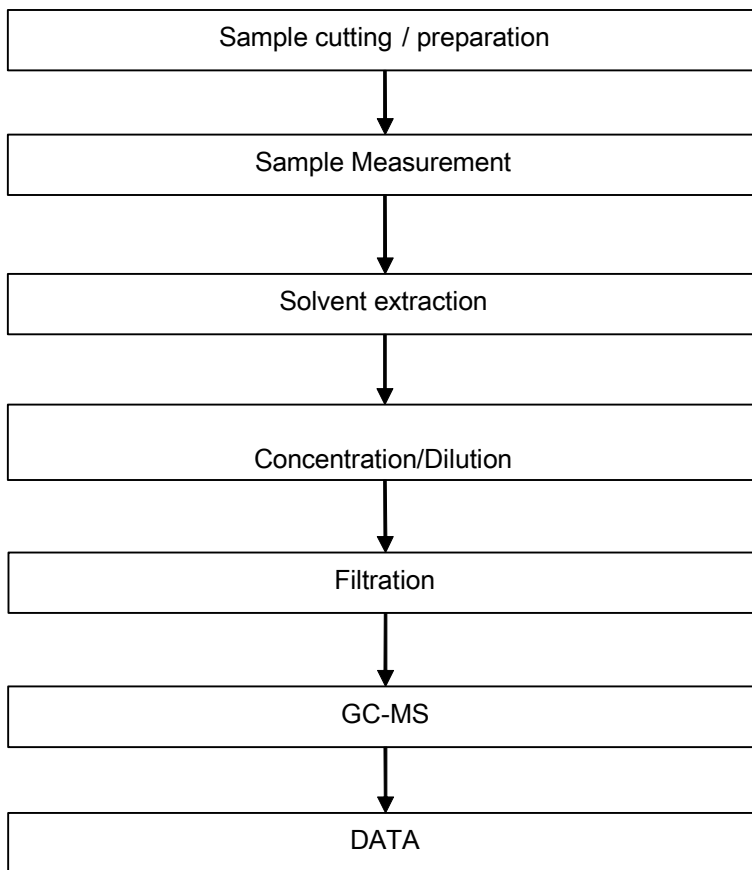


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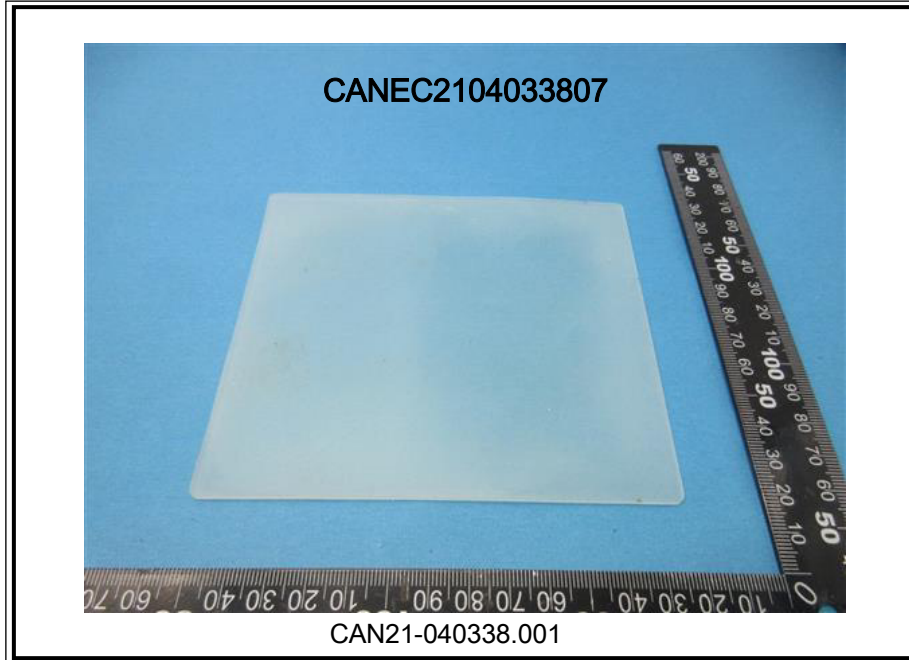
Phthalates Testing Flow Chart



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*** End of Report ***

