

TEST REPORT

APPLICANT : Akzonobel Industrial Coatings Korea Ltd.

ADDRESS : 705, Haean-ro, Sangnok-gu,
Ansan-si, Gyeonggi-do, Korea

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REPORT NO. RT24R-S2859-002-E

DATE: Apr. 25, 2024

SAMPLE DESCRIPTION : The following submitted sample(s) said to be:-

NAME/TYPE OF PRODUCT : RESOTHANE SPZ#800(TX-F) PC BLACK(G40)

SAMPLE ID NO. : RT24R-S2859-002

MANUFACTURER/VENDOR : Akzonobel Industrial Coatings Korea Ltd.

SAMPLE RECEIVED : Apr. 18, 2024

TESTING DATE : Apr. 18, 2024 ~ Apr. 25, 2024

TEST METHOD(S) : Please see the following page(s).

TEST RESULT(S) : Please see the following page(s).

* Note 1 : The test results presented in this report refer only to the object tested.

* Note 2 : This report shall not be reproduced except in full without the written approval of the testing laboratory.

Approved by,



Jade Jang / Lab. Technical Manager

Authorized by,



Bo Park / Lab. General Manager



Authenticity check

Intertek Testing Services Korea Ltd.

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REPORT NO. RT24R-S2859-002-E

SAMPLE ID NO. : RT24R-S2859-002

SAMPLE DESCRIPTION : RESOTHANE SPZ#800(TX-F) PC BLACK(G40)

| TEST ITEM | UNIT | TEST METHOD | MDL | RESULT |
|--|-------|--|-----|--------|
| Polybrominated Biphenyl (PBBs) | | | | |
| Monobromobiphenyl | mg/kg | With reference to IEC 62321-6 Edition 1.0 : 2015, by solvent extraction and determined by GC/MS | 5 | N.D. |
| Dibromobiphenyl | mg/kg | | 5 | N.D. |
| Tribromobiphenyl | mg/kg | | 5 | N.D. |
| Tetrabromobiphenyl | mg/kg | | 5 | N.D. |
| Pentabromobiphenyl | mg/kg | | 5 | N.D. |
| Hexabromobiphenyl | mg/kg | | 5 | N.D. |
| Heptabromobiphenyl | mg/kg | | 5 | N.D. |
| Octabromobiphenyl | mg/kg | | 5 | N.D. |
| Nonabromobiphenyl | mg/kg | | 5 | N.D. |
| Decabromobiphenyl | mg/kg | | 5 | N.D. |
| Polybrominated Diphenyl Ether (PBDEs) | | | | |
| Monobromodiphenyl ether | mg/kg | With reference to IEC 62321-6 Edition 1.0 : 2015, by solvent extraction and determined by GC/MS | 5 | N.D. |
| Dibromodiphenyl ether | mg/kg | | 5 | N.D. |
| Tribromodiphenyl ether | mg/kg | | 5 | N.D. |
| Tetrabromodiphenyl ether | mg/kg | | 5 | N.D. |
| Pentabromodiphenyl ether | mg/kg | | 5 | N.D. |
| Hexabromodiphenyl ether | mg/kg | | 5 | N.D. |
| Heptabromodiphenyl ether | mg/kg | | 5 | N.D. |
| Octabromodiphenyl ether | mg/kg | | 5 | N.D. |
| Nonabromodiphenyl ether | mg/kg | | 5 | N.D. |
| Decabromodiphenyl ether | mg/kg | | 5 | N.D. |

Tested by : Hayan Park

Notes : mg/kg = ppm = parts per million
 < = Less than
 N.D. = Not detected (<MDL)
 MDL = Method detection limit



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SAMPLE ID NO. : RT24R-S2859-002

SAMPLE DESCRIPTION : RESOTHANE SPZ#800(TX-F) PC BLACK(G40)

| TEST ITEM | UNIT | TEST METHOD | MDL | RESULT |
|--------------|-------|---|-----|--------|
| Bromine (Br) | mg/kg | With reference to EN 14582, by oxygen combustion with bomb and determined by IC | 30 | N.D. |

Tested by : Chano Kim

Notes : mg/kg = ppm = parts per million
< = Less than
N.D. = Not detected (<MDL)
MDL = Method detection limit

* View of sample as received;-



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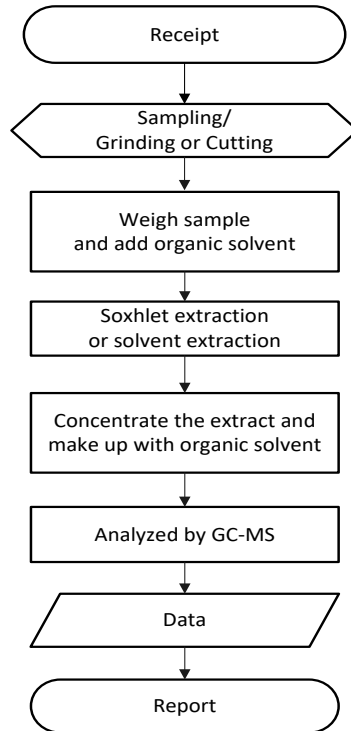
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SAMPLE ID NO. : RT24R-S2859-002

SAMPLE DESCRIPTION : RESOTHANE SPZ#800(TX-F) PC BLACK(G40)

Flow Chart
(IEC 62321-6 Edition 1.0 for PBB/PBDE)



TEST REPORT

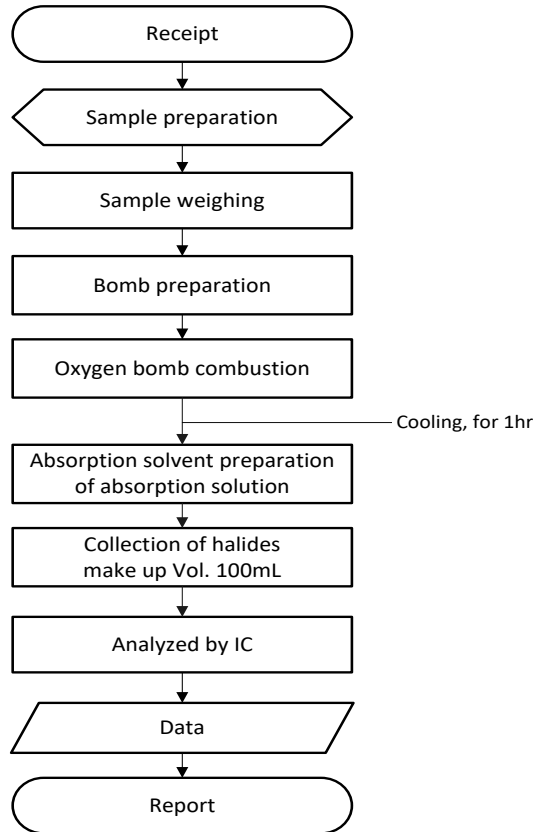
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SAMPLE DESCRIPTION : RESOTHANE SPZ#800(TX-F) PC BLACK(G40)

Flow Chart (EN14582)



***** End of Report *****

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