



Test Report

No.: GZ1011132231/CHEM

Date: NOV 25, 2010

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ABSORBENT INDUSTRIES, LLC.
PO BOX 626, HARRISBURG, NC 28075 USA

The following sample(s) was/were submitted and identified on behalf of the applicant as SILICA GEL DESICCANT

SGS Job No. : GZ12843877EC

SGS Internal Reference No. : 2.1

Date of Sample Received : NOV 19, 2010

Testing Period : NOV 19, 2010 TO NOV 25, 2010

Test Requested : Selected test (s) as requested by client.

Test Method : Please refer to next page(s).

Test Result(s) : Please refer to next page(s).

Conclusion : A: Based on the performed tests on submitted sample(s), the results **comply with** the RoHS Directive 2002/95/EC and its subsequent amendments.

Signed for and on behalf of
SGS-CSTC Ltd.

Manson Yang
Approved Signatory

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Test Results:

Description for specimen 1 : Transparent grains

A: RoHS Directive 2002/95/EC

| Test Item(s) | Unit | Test Method (Reference) | Result | MDL | Limit |
|---|-------|--------------------------|--------|-----|-------|
| Cadmium (Cd) | mg/kg | IEC 62321: 2008, ICP-OES | N.D. | 2 | 100 |
| Lead (Pb) | mg/kg | IEC 62321: 2008, ICP-OES | N.D. | 2 | 1000 |
| Mercury (Hg) | mg/kg | IEC 62321: 2008, ICP-OES | N.D. | 2 | 1000 |
| Hexavalent Chromium (CrVI) by alkaline extraction | mg/kg | IEC 62321: 2008, UV-Vis | N.D. | 2 | 1000 |
| Sum of PBBs | mg/kg | - | N.D. | - | 1000 |
| Monobromobiphenyl | mg/kg | IEC 62321: 2008, GC-MS | N.D. | 5 | |
| Dibromobiphenyl | mg/kg | IEC 62321: 2008, GC-MS | N.D. | 5 | |
| Tribromobiphenyl | mg/kg | IEC 62321: 2008, GC-MS | N.D. | 5 | |
| Tetrabromobiphenyl | mg/kg | IEC 62321: 2008, GC-MS | N.D. | 5 | |
| Pentabromobiphenyl | mg/kg | IEC 62321: 2008, GC-MS | N.D. | 5 | |
| Hexabromobiphenyl | mg/kg | IEC 62321: 2008, GC-MS | N.D. | 5 | |
| Heptabromobiphenyl | mg/kg | IEC 62321: 2008, GC-MS | N.D. | 5 | |
| Octabromobiphenyl | mg/kg | IEC 62321: 2008, GC-MS | N.D. | 5 | |
| Nonabromobiphenyl | mg/kg | IEC 62321: 2008, GC-MS | N.D. | 5 | |
| Decabromobiphenyl | mg/kg | IEC 62321: 2008, GC-MS | N.D. | 5 | |
| Sum of PBDEs | mg/kg | - | N.D. | - | 1000 |
| Monobromodiphenyl ether | mg/kg | IEC 62321: 2008, GC-MS | N.D. | 5 | |
| Dibromodiphenyl ether | mg/kg | IEC 62321: 2008, GC-MS | N.D. | 5 | |
| Tribromodiphenyl ether | mg/kg | IEC 62321: 2008, GC-MS | N.D. | 5 | |
| Tetrabromodiphenyl ether | mg/kg | IEC 62321: 2008, GC-MS | N.D. | 5 | |
| Pentabromodiphenyl ether | mg/kg | IEC 62321: 2008, GC-MS | N.D. | 5 | |
| Hexabromodiphenyl ether | mg/kg | IEC 62321: 2008, GC-MS | N.D. | 5 | |
| Heptabromodiphenyl ether | mg/kg | IEC 62321: 2008, GC-MS | N.D. | 5 | |
| Octabromodiphenyl ether | mg/kg | IEC 62321: 2008, GC-MS | N.D. | 5 | |
| Nonabromodiphenyl ether | mg/kg | IEC 62321: 2008, GC-MS | N.D. | 5 | |
| Decabromodiphenyl ether | mg/kg | IEC 62321: 2008, GC-MS | N.D. | 5 | |

Note:

1. mg/kg = ppm
2. N.D. = Not Detected (< MDL)
3. MDL = Method Detection Limit
4. "-" = Not regulated

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SGS-TESTING SERVICE Co., Ltd.
Guangzhou Chemical Laboratory

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B: Dimethyl Fumarate

| Test Item(s) | Unit | Test Method (Reference) | Result | MDL | Limit |
|-------------------|-------|---|--------|-----|-------|
| Dimethyl Fumarate | mg/kg | SGS In-house method(GZTC CHEM-TOP-095), GC-MS | N.D. | 0.1 | 0.1 |
| Comment | | | PASS | | |

Note:

1. mg/kg = ppm
2. N.D. = Not Detected (< MDL)
3. MDL = Method Detection Limit

Reference Information (2009/251/EC requirement):

The presence of DMF in products should be determined against the maximum limit of 0.1 mg DMF per kg of product or part of the product.

C: CoCl₂ (Cobalt dichloride)

| Test Item(s) | Unit | Test Method (Reference) | Results | MDL |
|-------------------|-------|--------------------------|---------|-----|
| CoCl ₂ | mg/kg | BS 3482-9: 1991, ICP-OES | N.D. | 5 |

Note:

1. mg/kg = ppm
2. N.D. = Not Detected (< MDL)
3. MDL = Method Detection Limit
4. CoCl₂: Result is calculated based on the result of Cobalt content.

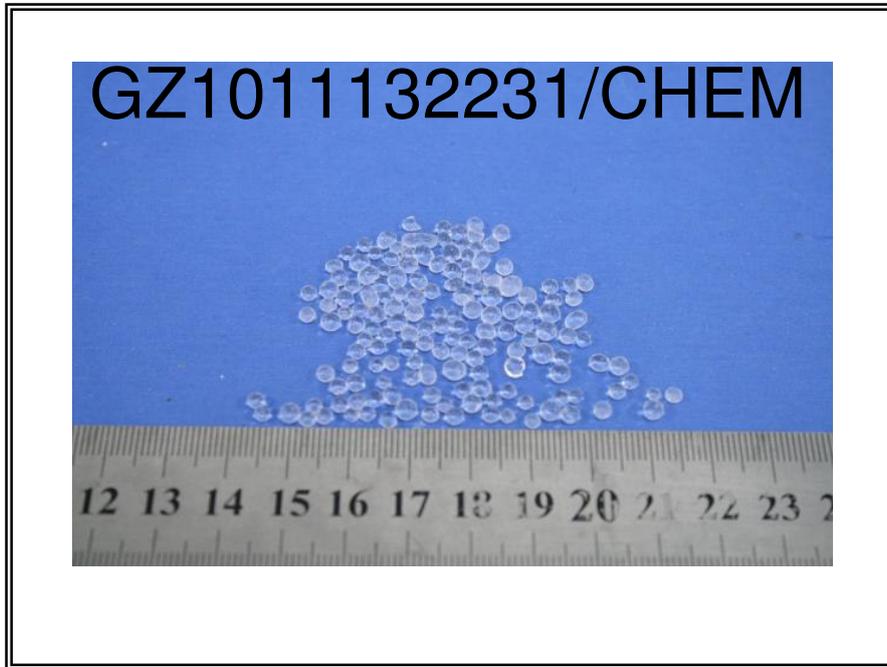
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