

TÜV Rheinland Produkt und Umwelt GmbH · 51101 Köln

Orbis Distribution, Inc.
N. ardmore Avenue
53217 Milwaukee
UNITED STATES OF AMERICA

Contact Dipl.-Ing. Christina Reiners
Email Christina.Reiners@de.tuv.com
Phone +49 221/806-3306
Fax +49 221/806-1464
Cologne, 03.09.2007

Test Report No. AZ 31192a

Test item Foam and packaging material of article "Instant educational bath toys"

Identification: Instant educational bath toys:
001149 Instant Zoo
001095 Instant Circus
001118 Instant Farm
001125 Instant Insects
001101 Instant Prähistoric
001132 Instant Sealife

Condition at delivery: no claim

Date of delivery: 25.06.2007

Place of testing: Cologne

Test period: 25.06.2007 to 03.09.2007

Test specification: EN 71 part 3/ 12.94 +A1/09.00+AC/07.02
Phthalates according to directive 2005/84/EC
Cadmium according to directive 91/338/EC

Test result: The tested materials correspond to a.m. specification

Cologne, 03.09.2007

i.A.
Dipl.-Ing. Gunther Bier
(Expert)

i.A.
Dipl.-Ing. Christina Reiners
(Expert)

Test Report No.: AZ 31192a

Date: 03.09.2007

Method: according to: Water quality - Determination of selected phthalates using gas chromatography/ mass spectrometry, extraction with MTBE; DIN EN ISO 18856 QMA 2.516.235

| Sample No.: | | 2007-24734 |
|--|------|------------|
| Sample: 1) ms foam blue + yellow + red | | |
| Parameter | Unit | Result |
| Group phthalates | | |
| Dibutylphthalate, DBP | % | <0,025 |
| Benzylbutylphthalate, BBP | % | <0,025 |
| Bis-(2-ethylhexyl)phthalat, DEHP | % | <0,025 |
| Di-n-octylphthalate, DNOP | % | <0,025 |
| Diisodecylphthalate, DIDP | % | <0,025 |
| Diisononylphthalate, DINP | % | <0,025 |

Requirements according 2005/84/EC

| substance | Limit 2005/84/EG |
|----------------------------------|------------------|
| bis-(2-ethylhexyl)phthalat, DEHP | |
| Dibutylphthalat, DBP | |
| Benzylbutylphthalat, BBP | |
| Summe o.g Phthalate | 0,1% |

| substance | Limit 2005/84/EG |
|--------------------------|------------------|
| Diisononylphthalat, DINP | |
| Diisodecylphthalat, DIDP | |
| Di-n-octylphthalat, DNOP | |
| Summe o.g Phthalate | 0,1% |

Test Report No.: AZ 31192a

Date: 03.09.2007

Method: Plastics - Determination of cadmium - wet decomposition method; DIN EN 1122

| | | |
|-------------|------------------------|--------|
| Sample No.: | 2007-24735 | |
| Sample: | 2) packing transparent | |
| Parameter | Unit | Result |
| Cadmium | mg/kg | <5 |

Method: decomposition according to DIN EN 13346 (common acid decomposition resp. decomposition by microwave)- Quantification of mercury according to DIN EN 1483 and according to Determination of 62 trace elements by ICP-OES resp. ICP-MS; DIN EN ISO 11885/ DIN EN ISO 17294-2

| | | |
|-------------|--------------------------------|--------|
| Sample No.: | 2007-24734 | |
| Sample: | 1) ms foam blue + yellow + red | |
| Parameter | Unit | Result |
| Cadmium | mg/kg | <5 |

Requirements

| | | |
|------------------|-----------|---------------------|
| <u>substance</u> | limits | determination limit |
| Cadmium | 100 mg/kg | 5 mg/kg |

Test Report No.: AZ 31192a

Date: 03.09.2007

Method: Safety of toys - Migration of certain elements, analysis using ICP-MS acc. DIN EN ISO 17294-2, Mercury acc. DIN EN 1483 if necessary coverage with ICP-OES acc. DIN EN ISO 11885, including information according to part 4.2 adjusted analysis result; DIN EN 71-3

| | | |
|-----------------------|--------------------------------|--------|
| Sample No.: | 2007-24734 | |
| Sample: | 1) ms foam blue + yellow + red | |
| Parameter | Unit | Result |
| Soluable heavy metals | | |
| Antimony | mg/kg | <10 |
| Arsenic | mg/kg | <5 |
| Barium | mg/kg | <100 |
| Lead | mg/kg | <20 |
| Cadmium | mg/kg | <10 |
| Chromium | mg/kg | <10 |
| Mercury | mg/kg | <5 |
| Selenium | mg/kg | <100 |

Requirements according to EN 71-3

| Element | Limit EN 71-3 | determination limit |
|----------|---------------|---------------------|
| Arsenic | 25 mg/kg | 5 mg/kg |
| Mercury | 60 mg/kg | 5 mg/kg |
| Barium | 1000 mg/kg | 100 mg/kg |
| Antimony | 60 mg/kg | 10 mg/kg |
| Chromium | 60 mg/kg | 10 mg/kg |
| Lead | 90 mg/kg | 20 mg/kg |
| Cadmium | 75 mg/kg | 10 mg/kg |
| Selenium | 500 mg/kg | 100 mg/kg |

-END-