**Name**
Pilkington Mirror

**Product ID**
Mirror

**Classification**
08 83 00.00 Openings (door ways): Mirrors

**Website**
www.nsg.com

**Manufacturer**
NSG Group

**Address**
NSG Group
NSG Technical Centre
Ormskirk L405UF
UK

**Contact Name**
Dr. Jeffrey Williams

**Title**
EHS Manager

**Phone**
0044 (0) 1695 54234

**Email**
jeffrey.williams@nsg.com

**Description**
This HPD covers Pilkington mirrored glass.

**Release Date**
2015-06-22

**Expiry Date**
2018-06-22

**HPD URL**

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## SUMMARY DISCLOSURE

The content of this product was assessed for health hazard warnings as required using Pharos.

### Residuals Disclosure
- Measured 100 ppm (ideal)
- Measured 1000 ppm
- Predicted by process chemistry
- As per MSDS (1,000 & 10,000 ppm)
- Not disclosed
- Other

### Full Disclosure of Intentional Ingredients
- Yes
- No

### Full Disclosure of Known Hazards
- Yes
- No

### Disclosure Notes

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**Contents in Descending Order of Quantity**
GLASS / MINERAL FIBER, SILVER, Undisclosed (Valspar SK1295), Undisclosed (Valspar SK1130)

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### Hazards
- PBT (Persistent Bioaccumulative Toxic)
- Cancer
- Gene Mutation
- Development
- Reproductive
- Endocrine
- Respiratory
- Neurotoxicity
- Mammal
- Skin or Eye
- Aquatic toxicity
- Land toxicity
- Physical hazard
- Global warming
- Ozone depletion
- Multiple
- Unknown

### Total VOC Content
- Material (g/L): N/A
- Regulatroy (g/L): N/A

### Does the product contain exempt VOCs?
- Yes
- No

### Are there VOC-free tints available?
- Yes
- No

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## Certifications + Compliance

### VOC Emissions
Not tested

### VOC Content
N/A
The HPD Standard is solely a declaration of product content and direct health hazards associated with exposure to its individual contents. It is not a full assessment of environmental impacts from the life cycle of this product. It is not an assessment of risks associated with actual use of the product. It does not address the potential health impacts of substances used or created during manufacture that do not appear in the final product as residuals, nor substances created during combustion or other degradation processes.

This Health Product Declaration was generated following the requirements of the noted Standard version and is valid for a total of three years after date of issue or three months after a substantive change of product contents occurs. Users should verify that this Health Product Declaration is compliant with the most current version of the HPD Standard. Accuracy of claims made in this Health Product Declaration is the sole responsibility of the listed manufacturer and certifier (if applicable). The HPD Collaborative does not warrant any claim made herein, explicit or implicit. The HPD Standard is an "open standard" developed and managed by the HPD Collaborative, a nonprofit organization. For more information, visit hpdcollaborative.org.

CONTENT IN DESCENDING ORDER OF QUANTITY

All ingredients must be assessed for health warnings against Priority Hazard Lists, regardless of disclosure level. Priority Hazard Lists and information on the GreenScreen Benchmarks can be found at www.hpdcollaborative.org/hazardlists.

GS: GreenScreen Benchmark; RC: Recycled Content, PC: Post Consumer, PI: Post Industrial (Pre-consumer), BO: Both; Nano: comprised of nanoscale particles or nanotechnology

<table>
<thead>
<tr>
<th>Name</th>
<th>CAS RN</th>
<th>% weight</th>
<th>GS</th>
<th>RC</th>
<th>Nano</th>
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</table>

Notes

GLASS / MINERAL FIBER

65997-17-3 99.99 - 100 %

LT-U PI N Pilkington Flat Glass: Glass substance

None found

No warnings found on HPD Priority lists

The product is soda lime silicate flat glass. This substance is included within the broad CAS number 65597-17-3. The product does not contain fibreglass or crystalline silica and therefore does not have any health risks associated with them.

SILVER

7440-22-4 0 - 0.01 %

LT-P1 N N Provides the reflective surface.

MULTIPLE

VwVwS: Class 3 Severe Hazard to Waters

The silver is applied as silver nitrate which is then reduced to deposit elemental silver on the glass.

Undisclosed (Valspar SK1295)

Unknown 0 %

U N Top coat paint

Unknown

Not disclosed

Valspar SK1295 is the top coat paint applied in a layer 25 micrometres thick. It contains solvents which are completely removed during the mirror manufacturing process. (A MSDS for the paint is available but is not relevant to the final product.) The final product contains between 0.0007 wt% and 0.0013 wt%, depending on the thickness of the glass.

Undisclosed (Valspar SK1130)

Unknown 0 %

N N Base coat paint

Unknown

Not disclosed

Valspar SK1130 is the base coat paint applied in a layer 25 micrometres thick. It contains solvents which are completely removed during the mirror manufacturing process. (A MSDS for the paint is available but is not relevant to the final product.) The final product contains between 0.0006 wt% and 0.0012 wt%, depending on the thickness of the glass.

CERTIFICATIONS AND COMPLIANCE

Certifying Party = First: Manufacturer’s self-declaration; Second: Verification by trade association or other interested party; Third: Verification by independent certifier (ideal).
### Applicable facilities
Manufacturing sites to which testing applies.

<table>
<thead>
<tr>
<th>Type</th>
<th>Standard or Certification</th>
<th>Certifier or Laboratory</th>
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<tbody>
<tr>
<td>Certifying Party</td>
<td>Issue Date</td>
<td>Expiry Date</td>
</tr>
<tr>
<td>Applicable Facilities</td>
<td>Notes</td>
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</table>

#### VOC Emissions
- Not tested

#### VOC Content
- N/A

#### Recycled Content
- Not tested

#### Other

### ACCESSORY MATERIALS
This section is for additional products required by warranty or recommended by the manufacturer for installation (such as adhesives, fasteners, or factory coatings) or for maintenance, cleaning, or operations. Refer to Health Product Declarations, published separately, for a complete view of these products. Note: This declaration is not intended to address hazards of the installation process.

<table>
<thead>
<tr>
<th>Required or Recommended Product</th>
<th>URL for Companion Health Product Declaration</th>
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<td>Condition when required or recommended and/or other notes</td>
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### NOTES