

1. Identification of Substance & Company:

Product Name(s): QUICKWEIGH LSR SILICONE PIGMENTS
 Product Code(s): QWVW, QWCM, QWORL, QWPL, QWR, QWOBL, QWOCL, QWLG, QWDL, QWRB, QWOL, QWAL, QWDGL, QWLD, QWRM, QWDM, QWDD

Medical Device Class: Class 1 Accessory (according to Annex IX of EC Directive 93/42/EEC)
 Product Category/Classification: GS (according to Annex IX of EC Directive 93/42/EEC)

Main Use: Colouration of custom silicone prostheses
 Company: Spectromatch Limited
 The Studio, 23 Thames Street
 Hampton
 Middlesex, UK
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Tel (& Emergency Tel): +44 (0) 208 979 0621

Document Version: 1
 Print Date: 14/11/2013

2. Composition / Information on Ingredients:

Chemical Nature: Pigment powders and flock fibres in a dispersion of fumed silica particles in a vinyl terminated silicone fluid
 Hazardous Components: None, according to EU Directive 1999/45/EC

3. Hazards Identification:

Critical Hazards: None, according to EU Directive 1999/45/EC

4. First Aid Measures:

Eye Contact: May cause temporary irritation
 Irrigate with water for 15 mins, holding eyelid open
 Skin Contact: Remove excess and wash with soap and water
 Inhalation of Vapour: N/A
 Ingestion: May result in gastric disturbances
 Seek medical advice

5. Fire Fighting Measures:

Hazards during fire fighting: None

6. Accidental Release Measures:

Personal Protection: Refer to section 8
 Environmental Precautions: Do not allow large quantities to enter drains or surface waters.
 Methods for clean-up: Collect with tissue or likewise and dispose as Section 13

7. Handling & Storage:

Handling: No special precautions necessary
 Advice on Storage: Observe good housekeeping practices (HSE guidelines note CS17)
 Store at room temperature out of direct sunlight

8. Exposure Controls / Personal Protection:

General Protective Measures: None deemed necessary
 Components with workplace parameters: None, according to EU Directive 88/379/EC
 Respiratory Protection: Not deemed necessary

9. Physical & Chemical Properties:

Hand Protection: Gloves recommended
 Eye Protection: Not deemed necessary, eye glasses recommended
 Skin Protection: Not deemed necessary
 Hygiene Measures: Do not eat, drink or smoke when handling product
 Physical Form: Liquid
 Colour: Various
 Odour: None
 Flash Point: Not determined
 Vapour pressure: N/A
 Relative Density: Not determined
 pH: Not determined
 Viscosity: Not determined

10. Stability and Reactivity:

This product is stable under normal storage conditions (refer to Section 7)
 Incompatible materials: Presence of sulphur may interfere with proper curing reaction

11. Toxicological Information:

Long term experience of this product indicates no damage to health when used correctly

12. Ecological Information:

Degradation/elimination: Product does not degrade
 Bioaccumulation: No evidence for bioaccumulation
 Ecotoxic effects: This product is not classified as Dangerous to the Environment

13. Disposal Considerations:

Waste product should not be discharged directly into drains or waterways.
 Disposal of product and packaging should always comply with local and national regulations
 EU waste code number: No Waste Code Number Available

14. Transport Information:

This product is not classified as Dangerous for Carriage

15. Regulatory Information:

Symbol: Not subject to labelling

16. Other Information:

All information given in this Health & Safety Data Sheet is to the best of our knowledge true and accurate and is provided solely for making safety assessments. It is not a sales specification or an indication of suitability for a particular use nor does it replace the need for your own risk assessment. All information presented in accordance with EU Directive 2001/56/EC and is correct at date of publication and is given in good faith but without warranty. We cannot accept liability for any loss, damage or patent infringement resulting from the use of this information. As with all materials, care should be exercised when handling.

1. Overview

QuickWeigh LSR is a specially designed pigment range for the intrinsic skin coloration of Liquid Silicone Rubbers.

QuickWeigh LSR pigments are to be used in conjunction with Spectromatch digital colour matching systems.

The QuickWeigh LSR colour range has been designed to enable quick and easy weighing achieving maximum accuracy using low resolution balances.

2. Technical Information

QuickWeigh LSR pigments have been selected to have a high degree of light fastness.

QuickWeigh LSR pigments are dispersed using a three roll mill to achieve homogenous pigment particle dispersion with no pigment agglomerates above 10µm.

Using the latest colour measurement and formulation technology a batch to batch colour consistency of ≤ 1 Delta (CIE de2000) and colour strength of $\pm 2\%$ is ensured.

Silicones coloured with our QuickWeigh Series pigments can be cured at temperatures up to 110°C.

Silicones coloured with our QuickWeigh Series pigments conform to EU Medical Devices Directives 93/42/EEC and 2007/47/EC, are classed as a Class 1 Medical Device Accessory and carry the CE mark.