

DOCUMENT NO.	D139	DATE	19/02/2025
VERSION	18	AUTHOR	S MATTHEWS

Holroyd Components Ltd REACH Compliance.

Holroyd Components Ltd continues to recognise the European Regulation No. 1907/2006 concerning Registration, Evaluation, Authorisation & Restriction of Chemicals (REACH), which entered into force June 2007.

Annex XIV – List of Substances subject to Authorisation and Candidate List of Substances of Very High Concern for authorisation.

We have reviewed the latest updates and confirm that, according to information currently provided, none of the **247** (as of 21.01.2025) substances noted in the Authorisation List or Candidate List are present in our products in quantities exceeding the threshold values.

As a downstream user we have contacted our suppliers who have confirmed they, or their suppliers, were pre-registering all materials and they were not expecting any problems with future activities due to REACH requirements. We will pass on any relevant information as it becomes available.

Annex XVII – Restrictions on the Manufacture, Placing on the Market and Use of Certain Dangerous Substances, Mixtures and Articles

Nickel is listed in Annex XVII of the regulations. Nickel is present in resistance wire and foil, thermocouple wire, various fixings, components, connectors and supply leads. It is not however envisaged that they are used in a manner that would result in prolonged contact with skin. Labels on products containing Nickel do not include hazard or warning symbols, under Article 23, and users will need to determine whether their particular use contravenes the restrictions laid out in the regulations. The entry is reproduced below.

Entry 27 – Nickel

CAS No 7440-02-0 / EC No 231-111-4 and its compounds

Conditions of restriction

1. Shall not be used:

(a) in any post assemblies which are inserted into pierced ears and other pierced parts of the human body unless the rate of nickel release from such post assemblies is less than 0,2 µg/cm²/week (migration limit);

(b) in articles intended to come into direct and prolonged contact with the skin such as:

- earrings,
- necklaces, bracelets and chains, anklets, finger rings,
- wrist-watch cases, watch straps and tighteners,
- rivet buttons, tighteners, rivets, zippers and metal marks, when these are used in garments, if the rate of nickel release from the parts of these articles coming into direct and prolonged contact with the skin is greater than 0,5 µg/cm²/week.

(c) in articles referred to in point (b) where these have a non-nickel coating unless such coating is sufficient to ensure that the rate of nickel release from those parts of such articles coming into direct and prolonged contact with the skin will not exceed 0,5 µg/cm²/week for a period of at least two years of normal use of the article.

2. Articles which are the subject of paragraph 1 shall not be placed on the market unless they conform to the requirements set out in that paragraph.

3. The standards adopted by the European Committee for Standardisation (CEN) shall be used as the test methods for demonstrating the conformity of articles to paragraphs 1 and 2.

Regulation (EU) 2024/1328 Amending REACH Annex XVII Entry 70 (Siloxanes)

European Commission Regulation (EU) 2024/1328 of May 16, 2024 amending Entry 70 of Annex XVII to Regulation (EC) No 1907/2006 on siloxanes D4, D5 and D6.

The regulation amends REACH with regard to the use of octamethylcyclotetrasiloxane (D4), decamethylcyclopentasiloxane (D5) and dodecamethylcyclohexasiloxane (D6). These restrictions will be in addition to the restrictions already in place under REACH for D4 and D5 in rinse-off cosmetic products.

DOCUMENT NO.	D139	DATE	19/02/2025
VERSION	18	AUTHOR	S MATTHEWS

D4, D5 and D6 - These substances are residual monomers in silicone (0.1 – <5%). Although there are other restrictions, an exemption within the restriction is the use of D4, D5 and D6 within polymers as it is a monomer that can be left as impurity during the production of the base silicone. This material is already present within the silicone mixture that we purchase, we do not add any pure D4/D5/D6 into the mixture and do not handle the substances in their pure form.

Applicable Exemptions:

5. By way of derogation, paragraph 1, point (b), shall not apply to the placing on the market of D4, D5 and D6:
- as a constituent of a silicone polymer on its own
 - as a constituent of a silicone polymer in a mixture derogated under paragraph 6

Printed name : Scott Matthews

Signed: 

Title: Operations Manager

Date: 19/02/25