



SILICONE TECHNOLOGIES DIVISION  
1100 Governor Lea Road, Bear, DE 19701  
(302) 834-2100 (302) 834-4021 (Fax)

## **Regulation EC 1907/2006**

### **REACH: Registrations, Evaluation, Authorization and restriction of Chemicals**

REACH is a European Union Regulation for the Registration, Evaluation, Authorization and restriction of Chemicals as of June 1st, 2007. REACH places greater responsibility on industry to manage the risk of substances and chemicals to human health and the environment.

As of December 1<sup>st</sup>, 2008, Arlon has taken several steps to ensure that our customers importing Arlon products into the European Union meet current REACH requirements. In an effort to communicate the details of REACH to all of our customers the following areas of concern are communicated below. Please review all of the areas of concern to better answer any REACH questions you may have and to better understand your requirements and responsibilities as an importer of Arlon products to the European Union. If you still have questions or concerns please contact your Sales Engineer or Arlon Customer Service at <http://www.arlon-std.com/contact.htm>.

#### **1) Substances of Very High Concern (SVHC)**

- a) Arlon Silicone Technologies does not intentionally use any of the 53 substances identified by the European Chemicals Agency (ECHA) and listed in the June 20, 2011 revision of the SVHC list as raw materials in its silicone rubber based products except when the use is critical to the performance of the product and when no other substitute yields acceptable product performance.
  - i) Calendered Products: The following calendered products listed below do contain the SVHC, boric acid:
    - (1) 15370T020 0.14% w/w or less of boric acid
    - (2) 16370T020 0.14% w/w or less or boric acid
  - ii) Self Fusing Tape Products: The following silicone self fusing tapes listed below do contain the SVHC, boric acid:
    - (1) LW###-##(Co)-## 1.07% w/w or less boric acid
    - (2) 9##-##(Co)##-## 1.07% w/w or less boric acid
    - (3) A#####-(Co)###-## 1.07% w/w or less boric acid
    - (4) T#####-(Co)###-## 1.07% w/w or less boric acid
    - (5) MT###-##(Co)##-## 1.80% w/w or less boric acid

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In no circumstances shall any party, including the affiliates and only representatives thereof, have any liability to the other party, its affiliates, or only representatives for any economic or financial loss, including loss of profits or directly or indirectly incurred loss of production, or incidental, consequential, or indirect losses arising from or in connection with this communication memorandum.



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- (a) Importers of these products are responsible for notifying ECHA if the total import quantity of the SVHC is 1 ton per year or greater per importer.

**2) Arlon products that are exempt from REACH registration because they are considered Articles:**

- a) Arlon MOX-Tape® Fiberglass Reinforced Silicone Self Fusing Tape
- b) Arlon MOX-Tape® Unsupported Silicone Self Fusing Tape
- c) Arlon Reinforced Silicone Self Fusing Tape
- d) Arlon Rectangular Silicone Self Fusing Tape
- e) Arlon LevelWrap® Silicone Self Fusing Tape
- f) Fully cured, calendered products (unsupported or laminated)
- g) Uncured and cured, calendered silicone products with a supporting fabric
- i) Calendered part number form: (GG)(##)(C)(CO)(TTT)
  - (1) [example: 51276R015]
    - (a) (GG) Two digit code identifying the substrate [51 = Style 7628 fiberglass]
    - (b) (##) Two digit code identifying the silicone rubber compound [27 = 427CR compound]
    - (c) (C) One digit identifying the product construction [6 = cured side 1 and uncured side 2]
    - (d) (CO) One or two letters identifying the product color [R = red]
    - (e) (TTT) Three digit code identifying the overall product thickness [015 = 0.015"]
  - h) Products that may require REACH registration depending on the annual import quantity per customer have the following (GG) prefix to the calendered part number: 99 and 32.
  - i) Additionally, bulk compound may require REACH registration depending on the annual import quantity per customer and are designated by the following part number form: CP-###(CO)
    - (1) Bulk compound part number form: CP-(###)(CO)
      - (a) [example: CP-427R]
        - (i) (CP) Bulk compound designation
        - (ii) (###) Three digit compound code identifying the silicone rubber compound [427]
        - (iii) (CO) One or two letter(s) identifying the product color [R = red]

**3) Products that are exempt from REACH registration are those with import quantities of less than one metric ton annually per importing customer.**

**4) Arlon Silicone Technologies has pre-registered through our Only Representatives (OR) with regards to the European Union's Regulation on**

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**Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH),  
Regulation (EC) No 1907/2006, substances in the following compounds.**

|                                |  |                                       |
|--------------------------------|--|---------------------------------------|
| 3222(C)(CO)(TTT)<br>CP-322     |  | 3260(C)(CO)(TTT)<br>CP-434            |
| 3260(C)(CO)(TTT)<br>CP-434     |  | 32(PC-2959)(C)(CO)(TTT)<br>CP-PC-2959 |
| 3227(C)(CO)(TTT)<br>CP-427(CO) |  | 3214 (C)(CO)(TTT)<br>CP-414(CO)       |
| 3210(C)(CO)(TTT)<br>CP-510(CO) |  | 3257(C)(CO)(TTT)<br>CP-410(CO)        |

If you have any further questions or need additional information please contact Arlon at <http://www.arlon-std.com/contact.htm>

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