

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 1st, 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 16 Substances of Very High Concern (S.V.H.C) identified by the European Chemicals Agency (ECHA) and listed in Table 1 of this document as raw materials to manufacture its silicone rubber based products.

Table 1 – ECHA designated SVHC's as of 12/01/2008			
Substance Name	CAS	Substance Name	CAS
Anthracene	120-12-7	5-tert-butyl-2,4,6-trinitro-m-xylene	81-15-2
4,4'-diaminodiphenylmethane	101-77-9	Bis(2-ethyl(hexyl)phthalate	117-81-7
Dibutyl phthalate	84-74-2	Hexabromocyclododecane	25637-99-4
Cyclododecane	294-62-2	Chlorinated Alkanes, C10-13	85535-84-8
Cobalt dichloride	7646-79-9	Bis(tributyltin)oxide	56-35-9
Diarsenic pentaoxide	1303-28-2	Lead hydrogen arsenate	7784-40-9
Diarsenic trioxide	1327-53-3	triethyl arsenate	15606-95-8
Sodium dichromate dihydrate	7789-12-0	Benzyl butyl phthalate	85-68-7

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

- a) Arlon MOX-Tape® Fiberglass Reinforced Fusible Silicone Tape
- b) Arlon MOX-Tape® Unsupported Fusible Silicone Tape
- c) Arlon Reinforced Fusible Silicone Tape
- d) Arlon Rectangular Fusible Silicone Tape
- e) Arlon LevelWrap® Fusible Silicone Tape
- f) Fully cured, calendered products (unsupported or laminated)

12/9/2008

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.



SILICONE TECHNOLOGIES DIVISION
 1100 Governor Lea Road, Bear, DE 19701
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- 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, 31, 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 Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), Regulation (EC) No 1907/2006, substances in the following compounds.

3122(C)(CO)(TTT) 3222(C)(CO)(TTT) CP-322	3160(C)(CO)(TTT) 3260(C)(CO)(TTT) CP-434
3160(C)(CO)(TTT) 3260(C)(CO)(TTT) CP-434	31(PC-2959)(C)(CO)(TTT) 32(PC-2959)(C)(CO)(TTT) CP-PC-2959
3127(C)(CO)(TTT) 3227(C)(CO)(TTT) CP-427(CO)	3114(C)(CO)(TTT) 3214 (C)(CO)(TTT) CP-414(CO)
3110(C)(CO)(TTT) 3210(C)(CO)(TTT) CP-510(CO)	3157(C)(CO)(TTT) 3257(C)(CO)(TTT) CP-410(CO)

12/9/2008

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- a) We anticipate submission of our OR's registration dossiers for the above compounds to the European Chemicals Agency in a timely manner. In order to complete the registration dossiers, we will need your guidance on current and intended uses of the compounds and calendered goods provided by your customers and or end users. We would appreciate this information as soon as it is available to you.

We will await your response. In the meantime, if you have any questions or need additional information feel free to contact Arlon at <http://www.arlon-std.com/contact.htm>

12/9/2008

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