

Information Note- REACH restriction on the marketing and use of organotin compounds

[Decision No. 2009/425/EC](#) (adopted 28 May 2009) sets out new restrictions on the marketing and use of organotin (also referred to as 'organostannic') compounds. The Commission subsequently incorporated this Decision into Annex XVII of the REACH Regulation (Regulation 1907/2006) by Regulation (EU) No. 276/2010 under **entry no. 20**.

Organotin compounds are restricted as follows:

Substance	Restriction conditions	Max concentration allowed (by weight of tin)	Deadline
Tri-substituted organotin compounds e.g. tributyltin (TBT) and triphenyltin (TPT) compounds	Cannot be used in an article or part of an article. Articles containing these compounds cannot be placed on the market ¹	0.1%	After 1 Jul 2010
Dibutyltin (DBT) compounds	Cannot be used in mixtures, articles and/or part of an article (excluding food contact materials). Articles and mixtures containing these compounds cannot be placed on the market. [See time-limited exceptions to this directly below]	0.1%	After 1 Jan 2012
Dibutyltin (DBT) compounds	Can be used in the following articles and mixtures <u>for supply to the general public</u> : 1. One-component and two-component room temperature vulcanisation sealants (RTV-1 and RTV-2 sealants) and adhesives, 2. Paints and coatings containing DBT compounds as catalysts when applied on articles, 3. Soft polyvinyl chloride (PVC) profiles whether by themselves or coextruded with hard PVC,	0.1%	Until 1 Jan 2015

¹ Placed on the market means supplying or making available whether in return for payment or free of charge, to a third party. Import shall be deemed to be placing on the market.

	<ul style="list-style-type: none"> 4. Fabrics coated with PVC containing DBT compounds as stabilisers when intended for outdoor applications, 5. Outdoor rainwater pipes, gutters and fittings, as well as covering material for roofing and façades 		
Diocetyl tin (DOT) compounds	<p>Cannot be used in the following articles for supply to, or use by, the general public:</p> <ul style="list-style-type: none"> 1. textile articles intended to come into contact with the skin, 2. gloves, 3. footwear or part of footwear intended to come into contact with the skin, 4. wall and floor coverings, 5. childcare articles, 6. female hygiene products, 7. nappies, 8. two-component room temperature vulcanisation moulding kits (RTV-2 moulding kits) 	0.1%	After 1 Jan 2012

All manufacturers, importers, formulators and suppliers involving organotin compounds and/or mixtures or articles containing them, should consult entry no. 20 of Annex XVII to REACH to ensure that their products comply with the new restrictions.

Full details of new restriction entry for organotins can be found at:

<http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2010:086:0007:0012:EN:PDF>