

BONDLINE REACH COMPLIANCE

(Registration, Evaluation, Authorisation and Restriction of Chemicals)

The European REACH Directive (DR/1907/2006EC) has a significant impact on all manufacturers and importers of chemical substances in the European Union.

As Smith & McLaurin are neither a manufacturer nor importer of chemical substances, it is regarded as a “Downstream user” and will not be pre-registering any substances itself. We have taken the necessary steps to make sure that all of our suppliers are aware of their obligations under REACH.

Since REACH became law in June 2007 we have not received any negative comments from any of our suppliers regarding future registration. If we do receive any such information that might affect any product supplied to your company, we will immediately be in touch. The REACH Directive also includes a list of Substances of Very High Concern (211 SVHC). We have received information regarding these substances from all of our suppliers. We are able to confirm that the majority finished products supplied by Bondline Electronics do not knowingly contain in a concentration above 0.1% weight by weight (w/w) any SVHC in the Candidate list published by European Chemicals Agency (ECHA) or Annex XIV of the REACH regulation (1907/2006/EC) – including list update **19th January 2021**

The exceptions to this are

1. “Non Resistant” Thermal papers/tags including the name 953, 963 or 983. These grades contain the chemical 4,4'-isopropylidenediphenol (CAS 80-05-7) also known as Bisphenol A (BPA) in a concentration above 0.1% (w/w). A full list of affected grades is listed in the attached (Appendix 1).
2. Self adhesive products containing the adhesive CWW20. This adhesive contains (NPEO) Nonyl Phenol Ethoxylate (CAS 68412-54-4) in a concentration above 0.1% (w/w). A full list of affected grades is listed in the attached (Appendix)

Please see table below:



The substances added to the SVHC Candidate List effective January, 2021 are shown in the table below:

Substance Name	CAS # (Chemical Abstracts Service)	Where used (examples)
<p>Bis(2-(2-methoxyethoxy)ethyl) ether</p> <p>Also called tetraglyme, Tetraethylene glycol dimethyl ether, and TetraEGDME</p>	<p>143-24-8</p>	<ul style="list-style-type: none"> - In lithium-ion battery technology; - Manufacture of soldering fluxes and solder pastes, of computers, electronics, and optical products; - Production of binders for paints, adhesives; - Used in paints and adhesive removers; - HFC/CFC lubricant in automotive air conditioning, compressors; - Printing and reproduction of recorded media, - Solvent used in flue gas cleaning systems; - Volatile organic compounds (VOC) extractors, from solid wastes; - Additive for the fixation of methylated methylolmelamine resins in durable-press cotton and cellulosic fabrics <p>Source: https://echa.europa.eu/documents/10162/ec7ae316-5a0d-0c44-dbc0-e517db9eded0</p>
<p>Diocyltin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety</p>	<p>3648-18-8 and others</p>	<ul style="list-style-type: none"> - Widespread use for the manufacture of plastic products, fabrics, textiles, apparel, and leather; - Stabilizers and catalysts in the production of plastics, rubber, adhesives, and sealants, coatings and paints, thinners, paint removers, fillers, putties, plasters, modeling clay, metal surface treatment products, non-metal-surface treatment products, ink and toners, products such as pH regulators, flocculants, precipitants, neutralization agents, leather treatment products, paper, and board treatment products, polishes and wax blends, polymer preparations and compounds, textile dyes and impregnating products as well as washing and cleaning products. <p>Source: https://echa.europa.eu/documents/10162/8326d2d9-ad73-ab30-4ea9-d284bd26dd91</p>

The presence of a candidate substance has currently no direct legal impact on the production, nor the placing on the market of products, mentioned in the Appendices.

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Product Manager 25th January 2021