



## ECHA REACH COMPLIANCE

FCT Solder products are in compliance with ECHA REACH requirements for all substances of very high concern (SVHC). Our products do not contain any of the ingredients in the candidate list table, with some exceptions which are listed below.

[http://echa.europa.eu/chem\\_data/authorisation\\_process/candidate\\_list\\_table\\_en.asp](http://echa.europa.eu/chem_data/authorisation_process/candidate_list_table_en.asp)

This list has been updated through July 16, 2019.

Products which do contain materials in the SVHC candidate list.

Product	Chemical	CAS#	Concentration (% wt.)
NC650	Dibutyl phthalate (DBP)	84-74-2	Flux gel (0.79%) Solder paste (0.08%)
NL900	Dibutyl phthalate (DBP)	84-74-2	Flux gel (0.79%) Solder paste (0.09%)
WS157	Dibutyl phthalate (DBP)	84-74-2	Flux gel (0.88%) Solder paste (0.10%)
NC160	Perfluorononan-1-oic-acid and its sodium and ammonium salts	375-95-1 21049-39-8 4149-60-4	0.25%
NC162	Perfluorononan-1-oic-acid and its sodium and ammonium salts	375-95-1 21049-39-8 4149-60-4	0.25%
NC165	Perfluorononan-1-oic-acid and its sodium and ammonium salts	375-95-1 21049-39-8 4149-60-4	0.27%
Lead Containing Solder Pastes	Lead	7439-92-1	30-90% Lead is intentionally added to solder pastes at varying concentrations
Nitroflo Bar Solder	Lead	7439-92-1	37%

In addition, FCT Solder products do not contain carcinogenic, mutagenic, reproduction toxic substances as listed in Annex 1 to Directive 67/548/EEC and in Annex VI to EU's CLP regulation.