



What's going on with REACH?

Dear Valued Customer,

The objectives of the REACH Directive are clear and are now in place.

We are continuously reviewing the legislation and this letter is to let you know where we are today.

The first thing to note is that all Indium Corporation products are pre-registered as required and so are "compliant" with REACH. This was mostly an administrative exercise, but on some products we have to take a more proactive approach.

By June 2009 the EU will publish Annex XIV to the Directive. This Annex is a list of substances which are of very high concern (SVHC).

This means two things:

- Listing is the first step in a process which concludes with materials being made unavailable, unless specific conditions apply: The Sun sets on them (meaning they will no longer be valid for use). The soonest that could happen would be from January 2011, possibly later.
- In the meantime if the material contains a listed substance, at over 0.1% the user has to be notified, via SDS on request.

Unfortunately one of the substances likely to be listed is included in small amounts in some of our products. The principal ones are listed under 'product' on the table below.

Product	J-Std-004 Flux Type	REACH Compliant Replacement	
		Existing User	J-Std-004 Flux Type
5.1	ROL1	5.1ATR	ROL0
5.1AT	ROL1	5.1ATR	ROL0
8.9	ROL1	8.9HF	ROL0
NC-SMQ230	ROL1	8.9HF	ROL0
TACFlux 023	ROL1	TACFlux 020B	ROL0

- If you are using 5.1AT or 5.1 then the 5.1ATR is a drop in replacement and there is no need to make anything other than minor adjustments to your process parameters.
- Users of 8.9 are encouraged to use 8.9HF as the drop in replacement, remembering there is no need to make anything other than minor adjustments to your process parameters.
- If you are using NC-SMQ230 then we would encourage take the opportunity to evaluate and approve 8.9HF – which uses our latest flux technologies and is suited to present and future demands of fine pitch printing in SMT.
- Users of TACFlux023 should use TACFlux020B as the drop in replacement, remembering there is no need to make anything other than minor adjustments to your process parameters.

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