



**MARK REES BA (Hons) PCE, RODP, BCC
NATIONAL CASTING TRAINING ADVISOR**

Appointed by
BOA/RCN[SON]/AOP
Casting Techniques Sub-Committee

05th July 2023

To: All Casting Room Personnel / Healthcare Professionals using synthetic casting and splinting products

Dear All

Re: European Chemicals Agency (ECHA) entry to the restriction list (Annex XVII) of European Regulation (EC) No 1907/2006 (REACH regulation) for diisocyanate

I am writing to inform you that the European Chemicals Agency (ECHA) have added an entry to Annex XVII to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as regards diisocyanates.

Diisocyanates have a harmonised classification as a respiratory sensitiser category 1 and as a skin sensitiser category 1 according to Regulation (EC) No 1272/2008 of the European Parliament and of the Council. Diisocyanates are used as chemical building blocks in a wide range of sectors and applications, in particular in foams, sealants and coatings, inter alia, throughout the Union.

Diisocyanates are present within synthetic casting and splinting materials.

The recommendation is that diisocyanates Shall not be used as substances on their own, as a constituent in other substances or in mixtures for industrial and professional use(s) after **24 August 2023**, unless:

- (a) the concentration of diisocyanates individually and in combination is less than 0,1 % by weight, or
- (b) the employer or self-employed ensures that industrial or professional user(s) have successfully completed training on the safe use of diisocyanates prior to the use of the substance(s) or mixture(s).

It is therefore a recommendation by the BOA Casting Sub Committee that ALL healthcare professional who use synthetic casting and splinting materials contact their casting material suppliers in order to undertake product safety and education training to comply with UK REACH regulations which come into force from 24th August 2023.



All organisations and healthcare providers with staff who handle and use products which contain diisocyanates will be required to hold documented evidence showing that the training has been undertaken.

Many thanks in advance.

Kindest Regards

A handwritten signature in black ink that reads "Mark Rees." The signature is written in a cursive style and is underlined with a single horizontal line.

Mark Rees BA (Hons) PCE, RODP, BCC
On behalf of the BOA Casting Sub Committee