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Training Requirements for the Handling of Diisocyanates – Adhesives

Leeson Polyurethanes supply into the industrial and professional sectors one component polyurethane pre-polymer and two component polyurethane adhesives, both product groups contain diisocyanates within their formulations.

On 3 August 2020 the COMMISSION REGULATION (EU) 2020/1149 amending 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 was published. The regulation means that diisocyanates have been restricted under REACH. Due to this amendment being in place before the end of the United Kingdom's Brexit transition the restrictions are also in effect under UK REACH.

The regulation amends ANNEX XVII of the REACH regulation and restricts the use of diisocyanates as substances on their own, as a constituent in other substances or in mixtures in concentrations above 0.1% by weight for industrial and professional use after 24 August 2023:

- The employer or self-employed person 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).
- The employer or self-employed person maintains documentation of the successful completion of the training which must be renewed at least every five years.

Training can be undertaken using the online training platform <https://www.safeusediisocyanates.eu/> this has been created in partnership with ISOPA and ALIPA, the diisocyanate manufacturers' industry associations and relevant trade associations. Training requirements and modules are dependent on the sector and environment the product is used in, which are detailed in the training selection guide. The training must be completed by the 23 August 2023.

To support the industry in complying with these new obligations FEICA, the Association of the European Adhesive & Sealant Industry, has provided a voucher code, **FEICA_21_G**, for free training for workers using diisocyanate adhesives and sealants as part of their job role. The list of the relevant training modules available on the PU platform for workers applying PU adhesives or sealants includes:

- Professional
 - 048 Professional Application of adhesives and sealants / Small packaging at ambient temperature
 - 049 Professional application / Flooring and waterproofing applications
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- Industrial application of polyurethane adhesives
 - 051 Industrial Application of adhesives and sealants / Small packaging at ambient temperature
 - 052 Industrial Application of adhesives and sealants at room temperature
 - 053 Industrial Applications of adhesives and sealants / Process steps above 45°C, spraying or lamination speeds above 100 m/min
 - 054 Industrial application of adhesives and sealants - Maintenance and Repair of equipment

End users can access this free of charge web based training by visiting <https://isopa-aisbl.idloom.events/?lang=en>. Select one of the relevant training modules and then register an account with idloom on the same page (Registration is required for each user that requires training in order to provide certification valid for 5 years that training has been completed). On the checkout page enter the voucher code **FEICA_21_G** to access the training modules with no cost.

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