

REACH Certificate RoFoam

Schmitz Foam Supply | Version 1.0 (EU) | March 1st 2024

Introduction

According to European Regulation (EC) on Chemicals No. 1907/2006 (18 December 2006) enforced on June 1st, 2007 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) only require Safety Data Sheet (SDS) for hazardous substances and preparations. RoFoam foam products are classified as articles (REACH art. 3 No. 3 & 4) and not as hazardous substances and preparations. An article is defined as an "object which during production is given a special shape, surface or design which determines its function to a greater degree than does its chemical composition" (REACH art. 3 No. 3). Articles do not have to be registered.

Schmitz Foam Supply will however voluntarily continue to communicate to its customers, the appropriate SDS information for assuring the safe handling and use of polyolefin RoFoam foam products.

Product Name & Producer / Supplier

RoFoam

Schmitz Foam Supply B.V.

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Contact for REACH issues

Emergency advice – The number is only available at office hours.

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Application of Registered Substances (Art. 5, 6, 7 (1))

RoFoam foam products only uses raw materials/substances/preparations purchased from suppliers who do comply with the provisions of the REACH regulation 1907/2006/EC for the production of our aforementioned foam products (articles).

Additionally, RoFoam foam products do not contain a substance which a) is present in our articles in quantities totaling over one ton per producer per year and which b) is also intended to be released under normal reasonable foreseeable conditions of use. Therefore we are not subject to a registration obligation in this regards as well.

Reporting Requirements / SVHC / Information on Chemical Ingredients (Art. 7 (2), 33 (1))

RoFoam foam products are articles in the meaning of REACH(1907/2006). RoFoam foam products are based on crosslinked polyolefins. According to our current knowledge (date of release of this document) they do not contain any ingredients which are harmful to human health and/or the environment (i.e. carcinogenic, germ cell mutagenic, reproductive toxic, (very) persistent, (very) bio accumulative, toxic, endocrine, or equivalent level of concern) according to Art.57 of REACH regulation in a concentration of more than 0.1% (w/w).

Additional Information

The foaming agent, azodicarbonamide (ADCA), has been categorized as SVHC in December 2012. Azodicarbonamide (ADCA)* is used as expansion agent. The conversion rate during the foaming step of > 99,9% indicate that the amount of non-decomposed residues of ADCA is below 0,1%. Any traces of non-decomposed ADCA are embedded in the polymer matrix and can't be released during normal usage of the product. This declaration is considered appropriate until a harmonized standard by the authorized institution for evaluating ADCA residues in crosslinked polymers is made available. The material composition varies with the usage of different additives like colors, UV-stabilizers, Flame retardants for the different applications. Flame retardant foam types contain small quantities of Antimony trioxide and Bromine compounds.

Application Limitation of Substances (Art. 56/Annex XIV and Art. 67/Annex XVII)

RoFoam foam products do not use any of the substances listed in Annex XIV ("List of substances subject to authorization") for the production of our semi-finished foams and adheres strictly to the restrictions given in Annex XVII ("Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles"), insofar as they would have been applicable.

References

* Diazene-1,2-dicarboxamide [C, C - azodiformamide] (ADCA) – CAS number 123-77-3, (www.echa.europa.eu)