Reach Statement Registration, Evaluation, Authorization, and Restriction of Chemicals

On July 8, 2021 the ECHA added eight substances to the SVHC Candidate list. It now includes 219 substances. None of the new substances are intentionally added to any Sekisui Voltek products.

REACH is a European Community Regulation on chemicals and their safe use (EC 1907/2006). It deals with the Registration, Evaluation, Authorization and Restriction of Chemicals. The new European law became effective on June 1, 2007.
REACH is designed to improve the protection of human health and the environment through the better and earlier identification of the intrinsic properties of chemical substances. At the same time, innovative capability and competitiveness of the EU chemicals industry should be enhanced. The benefits of the REACH system will come gradually, as more and more substances are phased into REACH.

Sekisui Voltek, LLC supports the goals of REACH.

REACH deals primarily with substances, defined in REACH as "a chemical element and its compounds in the natural state or obtained by any manufacturing process, including additives necessary to reserve its stability and any impurity deriving from the process used, but excluding any solvent which may be separated without affecting the stability of the substance or changing its composition" (Article 3.1 REACH).

Volara®, Volextra® and Volarablock® are considered Articles, as defined in REACH [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"(Article 3.3 REACH)].

Periodically, a list of Substances of Very High Concern, SVHC will be issued. Articles containing SVHC's must be registered.

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SVHC Statement Substances of Very High Concern

Any substance on the Candidate List requires manufacturers and importers to notify their customers of the presence of any Substances of Very High Concern (SVHC) in their products exceeding 0.1% by weight and provide instructions on safe use of the product.

On December 19, 2012 the ECHA updated the Candidate List of SVHC's which at that time contained 138 substances.At that time Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)), Azodicarbonamide, CAS # 123-77-3, was added to it's candidate list of "Substances of Very High Concern" (SVHC). The maximum threshold concentration level is for this material 0.1%. Azodicarbonamide is used as a foaming agent in Sekisui Voltek's Volara® manufacturing process. The process is designed to completely activate the azodicarbonamide. Any remaining, un-activated foaming agent is minimal in the Volara®. Further, there is no established evaluation test method to measure the residual concentration. Our parent company, Sekisui Chemical, is working on preparing a quantitative analysis of this residual substance, however such analysis will require an extended amount of time to develop. Once the test method has been established, our products will be tested for compliance, and we will inform you of any issues related to SVHC compliance.

The SVHC list was updated on 8-JUL-21 by ECHA and now includes 219 substances on the Candidate list. Eight substances were added to the list. The substances are:

- 2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers
- Orthoboric acid, sodium salt (CAS 13840-56-7)
- 2,2-bis(bromomethyl)propane1,3-diol (BMP); 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA); 2,3-dibromo-1-propanol (2,3-DBPA) (CAS 3296-90-0; 36483-57-5; 1522-92-5; 96-13-9)
- Glutaral (CAS 111-30-8)
- Medium-chain chlorinated paraffins (MCCP) UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17
- Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)
- 1,4-dioxane (CAS 123-91-1)
- 4,4'-(1-methylpropylidene)bisphenol (CAS 77-40-7)

The candidate list including the new substances which ECHA added to this list, is available on ECHA's website: http://echa.europa.eu/web/guest/candidate-list-table.

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