

## Candidate List of Substances of Very High Concern (SVHC under REACH) – version 2023

To whom it may concern,

As a distributor and importer of products (bolts, screws, nuts, anchors etc.) we take our duties concerning REACH (Registration, Evaluation, Authorization and Restriction of Chemical substances) very serious and herewith inform you about the current state. For all articles that contain Substances of Very High Concern (SVHC) according to the Candidate List with a threshold of more than 0,1% (weight), art. 33 of REACH regulation imposes the obligation to inform the supply chain.

ECHA (European Chemical Agency) has published on 28/10/2008 a Candidate List of Substances of Very High Concern for Authorization. The list will be regularly updated when more substances are identified as SVHC.. The complete list is available on <https://echa.europa.eu/candidate-list-table>

The Candidate List contains a.o. the following substances relevant for machine elements:

- Chrome trioxide (CrVI). This substance is contained in yellow, black and olive colored chrome plating layers and also in the zinc flake coating Dacromet, however in a concentration  $\leq 0,1\%$  of the product weight. Therefore, no obligation for information to downstream users is imposed.
- Lead (CAS-Nr. 7 439-92-1, EG-Nr. 231-100-4). Lead can be contained as an alloying element in a concentration  $> 0,1\%$  of the article weight of mechanical construction elements with the following property classes/materials:
  - o Property classes: 4.6, 4.8, 5.8, 6.8, 04, 4, 5, 6, 14H, 17H, 22H, 33H
  - o Free cutting steel
  - o Copper alloys (e.g. brass, bronze)
  - o Aluminum alloys

The hazard classification of lead as toxic to reproduction does not mean that an immediate danger is caused by lead containing materials. The potential toxic properties of lead are known for years and must be taken into account depending on the use.

We will continue monitoring the list for any updates. And if needed you will be notified accordingly.

This statement cannot be taken as an assurance in the sense of warranty.

Melle, Belgium

