

January 21, 2022

NUCOR CORPORATION
Statement on the European
Union's
Registration, Evaluation, Authorization and Restriction of Chemicals
(REACH) Regulation (EC 1907/2006)

NUCOR STEEL PRODUCT STATEMENT

Nucor steel merchant bar & rebar, engineered bar, structural steel, carbon steel plate, and sheet steel products do not contain any Substances of Very High Concern (SVHCs), listed as of January 17, 2022, in concentrations requiring registration or notification.

If a Nucor leaded-grade cold-finished product or coated fastener product requires REACH certification, please contact the undersigned Nucor contact to confirm whether that product may require registration or notification prior to import to the EU.

REACH Compliance Analysis

Purpose of the REACH Regulation

The purpose of the REACH regulation is to ensure a high level of protection of human health and the environment.

Impact of REACH on Importers of Nucor Steel and Steel Products

The REACH Regulation generally requires the registration of *substances* that are manufactured in or imported into the European Union (EU) either as the substance or as part of a mixture. In general, if greater than 1 tonne is imported, registration is required. Article 6(1). Different rules apply, however, to imports of *articles*.

An *article* is defined under the REACH Regulation 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 content.” Article 3(3). The European Confederation of Iron and Steel Industries (EUROFER) demonstrated, and the European Chemicals Agency (ECHA) accepted in a letter dated 2 September 2009, that steel slabs, bars, billets and blooms are articles. Similarly, ECHA guidance for articles has determined that bars, blanks, coil, forgings, plate, pipe and tube, sheet and strip (coated and uncoated), stampings, wire rod and wire (coated and uncoated) are articles. Last, applying ECHA’s June 2017 “Guidance on requirements for substances in articles,” Section 2.3, Decision-Making Workflow, to Nucor Corporation manufactured steel products, Nucor concludes that all of its steel products meet the definition of an *article*.

REACH Registration

An *article* requires *registration* under the REACH Regulation if the article contains a substance that is intended to be released under normal or reasonably foreseeable conditions of use (Article 7 (1)). ECHA has further clarified that “substances that are released because of aging of articles, because of wear and tear or as an unavoidable side-effect of the functioning of the article, are generally not intended releases, as the release as such does not provide a function in itself.” (Requirements for substances in articles, Version 2, § 3.1 (April 2011))

Nucor steel products are not designed to release substances under normal or reasonably foreseeable conditions of use. Therefore, under Article 7 and the ECHA guidance, registration is not required.

REACH Notification

An *article* requires *notification* under the REACH Regulation if an article contains a substance on the latest candidate list of *Substances of Very High Concern* (SVHC List) and the substance is present in the article in concentrations greater than 0.1 percent by weight (Article 7 (2)). The producer or importer of an article can exclude from this threshold the exposure of humans and the environment to the substance during normal or reasonably foreseeable conditions of use of the article, including its disposal. (Article 7 (3)). In such cases, the producer or importer shall supply appropriate instructions to the recipient of the article. (Article 7 (3)).

Based upon the foregoing, Nucor steel product would only require notification if it contains greater than 0.1% by weight of an SVHC or candidate substance. As of the date of this Statement, the only Nucor steel products that may exceed these thresholds and potentially require notification under the REACH Regulation are the following:

- Galvanized and/or coated sheet steel product;
- Galvanized and/or coated steel deck product;
- Leaded grades of cold-finished products;
- Fasteners which have certain specified coatings.

All other Nucor steel products do not require either registration or notification under the REACH Regulation. *If a galvanized and/or coated sheet steel or deck product, leaded-grade cold-finished product or coated fastener will be imported to the EU, please contact the undersigned Nucor contact to confirm whether that product may require registration or notification prior to import.*

REACH Communication

Article 33 (1) of the REACH Regulation requires that Nucor, as the manufacturer of an article that contains more than 0.1% of a SVHC, supply the recipient of the article with sufficient information, available to the supplier, to allow safe use of the article including, as a minimum, the name of that substance. Similarly, Article 33 (2) requires Nucor to supply this information to a consumer of the article or substance upon request.

To the extent that a Nucor product contains an SVHC above the regulatory threshold, Nucor supplies this information on its safety data sheets (SDS), which are provided to each purchaser, and available at <https://www.nucor.com/certifications/> or upon written request.

If you need additional information on a specific Nucor steel product, please contact:

Luke Johnson
Sustainability Specialist
Nucor Corporation
1915 Rexford Road
Charlotte, NC 28211
USA
+1.704.366.7000 Telephone