

ABSENCE DECLARATION (SVHC)

Date: 13 August 2021 (1)

Version 6.0

Products: the **Mitsubishi Chemical Advanced Materials stock shapes** mentioned below:

Borotron® HM015 / HM030 / HM050 UHMW-PE
Borotron® UH015 / UH030 / UH050 UHMW-PE

To the best of our knowledge, we herewith confirm that the substances mentioned on the **Candidate List of Substances of Very High Concern as published by ECHA on 28 October 2008 and updated up to and including 8 July 2021**, are neither intentionally introduced² during the production of the raw materials nor during the manufacture of the above mentioned **Mitsubishi Chemical Advanced Materials stock shapes**, or that the maximum concentration of 0.1% (w/w) mentioned by ECHA has not been exceeded, with the exception as mentioned below.

Since the presence of the above mentioned substances cannot reasonably be expected, with the exception as mentioned below, Mitsubishi Chemical Advanced Materials does not systematically check their absence in its stock shapes by testing.

Mitsubishi Chemical Advanced Materials is using diboron trioxide (EC number 215-125-8; CAS number 1303-86-2) in the production of the above mentioned **Borotron** stock shapes. This means, that these stock shapes contain diboron trioxide in a concentration exceeding 0.1% (w/w).

In the above mentioned stock shapes, diboron trioxide is encapsulated in the polyethylene matrix. In this situation, we can expect that the risk that the diboron trioxide can be taken in by humans during normal handling of the stock shapes, including machining, can be neglected. As with the handling of all Mitsubishi Chemical Advanced Materials products, of course the maximum allowable concentration of dust levels on the workplace which apply in your country should be observed and overheating, where hazardous decomposition products could be set free, should be avoided.

¹ This statement expires in case of regulatory or compositional changes. New statements are published on our website in case of alterations; previous statements then automatically become void. Please always consult our website for the latest version.

² “Intentionally introduced” means “deliberately utilised in the formulation of a material to facilitate manufacture or to provide a specific characteristic, appearance or quality”.

For further information regarding the handling of **Boro**tron stock shapes, please refer to our Product Handling Information Sheets which you may find on <https://www.mcam.com/eu-en/support/regulatory-information/>.

Borotron® is a registered trademarks of the **Mitsubishi Chemical Advanced Materials Group**.

This document and any data and specifications presented on our website shall provide promotional and general information about the Engineering Plastic Products (the "Products") manufactured and offered by Mitsubishi Chemical Advanced Materials and shall serve as a preliminary guide. All data and descriptions relating to the Products are of an indicative nature only. Neither this brochure nor any data and specifications presented on our website shall create or be implied to create any legal or contractual obligation.

Any illustration of the possible fields of application of the Products shall merely demonstrate the potential of these Products, but any such description does not constitute any kind of covenant whatsoever. Irrespective of any tests that Mitsubishi Chemical Advanced Materials may have carried out with respect to any Product, Mitsubishi Chemical Advanced Materials does not possess expertise in evaluating the suitability of its materials or Products for use in specific applications or products manufactured or offered by the customer respectively. The choice of the most suitable plastics material depends on available chemical resistance data and practical experience, but often preliminary testing of the finished plastics part under actual service conditions (right chemical, concentration, temperature and contact time, as well as other conditions) is required to assess its final suitability for the given application. It thus remains the customer's sole responsibility to test and assess the suitability and compatibility of Mitsubishi Chemical Advanced Materials' Products for its intended applications, processes and uses, and to choose those Products which according to its assessment meet the requirements applicable to the specific use of the finished product. The customer undertakes all liability in respect of the application, processing or use of the aforementioned information or product, or any consequence thereof, and shall verify its quality and other properties.