

## ABSENCE DECLARATION (SVHC)

Date: 29 July 2022 (1)

Version 8.0

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

Ertalon® 6 SA PA6 natural and black	Ertalon® 66 SA-C PA66 natural
Ertalon® 66 SA PA66 natural and black	Ertalon® 66 GF30 PA66
Ertalon® 4.6 PA4.6	
Nylatron® GS PA66	
Nylatron® 66 SA FR PA66	Nylatron® 66 SA FST PA66
Ertalon® 6 PLA PA6 natural, black and blue	Ertalon® 6 XAU+ PA6
Ertalon® LFX PA6 (green)	Nylatron® SLG PA6
Nylatron® MC 901 PA6	Nylatron® GSM PA6
Nylatron® NSM PA6	Nylatron® 703 XL PA6
Nylatron® GSM UV color+	
Ertacetal® C POM-C natural, black (90) and blue 50	Acetron® MD POM-C
Ertacetal® C/3WF POM-C	Ertacetal® C LQ POM-C
Ertacetal® C ELS POM-C	
Ertacetal® H POM-H natural and black	Ertacetal® H-TF POM-H
Ertalyte® PET-P natural, black and blue 50	Ertalyte® TX PET-P
Altron™ 1000 PC natural	Flextron™ TPE 1055

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 10 June 2022**, are neither intentionally introduced<sup>2</sup> 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 exceptions as mentioned below.

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

<sup>1</sup> 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.

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

Bisphenol A (CAS Nr. 80-05-7) is a monomer that is used in the production of the resins that are used for the extrusion of **Altron 1000 PC natural** stock shapes and so it will be present in the end product in very small quantities. According to the resin supplier these quantities are below 0.1% (w/w).

Until 1 July 2011 Quadrant EPP has been using 1-methyl-2-pyrrolidone (NMP; EC number 212-828-1; CAS number 872-50-4) in the production of the Ertalon 6 PLA black, Nylatron GSM and Nylatron MC 901 stock shapes. Quadrant EPP was already in the process of replacing NMP by less harmful alternatives and was able to completely change from NMP soon after its inclusion in the ECHA Candidate List. This means, that for the Ertalon 6 PLA black, Nylatron GSM and Nylatron MC 901 stock shapes manufactured after 1 July 2011, NMP is not intentionally added or used any more during production. However, stock shapes in Ertalon 6 PLA black, Nylatron GSM and Nylatron MC 901 that were manufactured before this date can contain NMP.

In the Ertalon 6 PLA black, Nylatron GSM and Nylatron MC 901 stock shapes, NMP is encapsulated in the polyamide matrix. In this situation, we can expect that the risk that the NMP can be taken in by humans during normal handling of the stock shapes, including machining, can be neglected. As with the handling of all Quadrant EPP 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.

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