

## ABSENCE DECLARATION (SVHC)

---

Date: 23 January 2015 <sup>(1)</sup>

Version 15.0

Products: the **Quadrant EPP stock shapes** mentioned below:

Ertalon <sup>®</sup> 6 SA natural and black	Nylatron <sup>®</sup> MD
Ertalon <sup>®</sup> 66 SA natural and black	Ertalon <sup>®</sup> 66 SA-C natural
Ertalon <sup>®</sup> 4.6	Ertalon <sup>®</sup> 66 GF30
Nylatron <sup>®</sup> 66 SA FR	Ertalon <sup>®</sup> 6XAU+
Ertalon <sup>®</sup> 6 PLA natural, black and blue	Nylatron <sup>®</sup> LFG natural and blue
Ertalon <sup>®</sup> LFX (green)	Nylatron <sup>®</sup> GSM
Nylatron <sup>®</sup> MC901	Nylatron <sup>®</sup> 703 XL
Nylatron <sup>®</sup> NSM	Acetron <sup>®</sup> MD
Ertacetal <sup>®</sup> C natural, black (90) and blue 50	Ertacetal <sup>®</sup> H-TF
Ertacetal <sup>®</sup> H natural and black	Ertalyte <sup>®</sup> TX
Ertalyte <sup>®</sup> natural and black	
Quadrant <sup>®</sup> 1000 PC natural	

---

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 17 December 2014**, are neither intentionally introduced<sup>2</sup> during the production of the raw materials nor during the manufacture of the above mentioned stock shapes, or that the maximum concentration of 0.1% (w/w) mentioned by ECHA has not been exceeded, with the exception of NMP in the Ertalon 6 PLA black, Nylatron GSM and Nylatron MC 901 stock shapes as mentioned below.

However, since the presence of the above mentioned substances cannot reasonably be expected, with the exception of NMP in the Ertalon 6 PLA black, Nylatron GSM and Nylatron MC 901 stock shapes, Quadrant Engineering Plastic Products 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”.

---

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.

---

**Acetron<sup>®</sup>, Ertacetal<sup>®</sup>, Ertalon<sup>®</sup>, Ertalyte<sup>®</sup>, Nylatron<sup>®</sup> and Quadrant<sup>®</sup>** are registered trademarks of the **Quadrant 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 Quadrant Engineering Plastic Products ("Quadrant") and shall serve as a preliminary guide. All data and descriptions relating to the Products are of an indicative nature only. Neither this document 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 Quadrant may have carried out with respect to any Product, Quadrant 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 Quadrant's 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.