Cittadella, 22.01.2018

STATEMENT ON CHEMICALS, REGULATIONS AND STANDARDS

In this statement Sirmax S.p.A. aims to clarify its position on recent focus on Bisphenol A presence in the thermoplastics industry; its introduction in CoRAP and SVHC candidate list and restrictions under Annex XVII of REACH are also considerable (ECHA).

According to our actual knowledge and information, we hereby certify that, in our products and during the production process of:

- ISOFIL – ISOPLEN – ISOGLASS – ISOFLEX - DAFNELEN (PP compounds)
- ISOTER A – DAFNELAC (ABS compounds, industrial grades* are excluded)
- ISONYL A – DAFNEMID (PA compounds, industrial grades* are excluded)
- ISORYL A (PPO compounds, industrial grades* are excluded)
- ISODUR A - DAFNELOY (PET and PBT compounds, industrial grades* are excluded)
- ISOFORM A - DAFNELAN (POM compounds, industrial grades* are excluded)
- ISOSTYR – DAFNESTIL (PS compounds)
- MASTER e MB: ABS, MABS, PA, PBT, PE, PEHD, PET, PMMA, POM, PP, PS, SAN, EVA

**Industrial grade* compounds are those grades not obtained starting from virgin raw materials.

- ***Bisphenol A (BPA –CAS n° 80-05-7)***

is not intentionally used and is not known to be present in our raw materials except technically unavoidable trace.

This declaration applies only to the composition of granules, and may not be extended to end products obtained by any modification of the composition, any processing conditions which could lead to deteriorated material or improper use of granules.

During the production these compounds are not in contact with BPA, but we cannot exclude its presence as impurity for example deriving from the

environment (polycarbonate dust or particles), traces in the raw materials, residues from the extrusion of polycarbonate productions.
Moreover residual BPA level in your final part could be affected by processing conditions; therefore, the exact content in the final part needs to be tested by the applicant.

In the following compounds the presence of *Bisphenol A* is to be expected because its use as monomer for the production of PC:

- ISOBLEND - DAFNEBLEND (PC/ABS alloys)
- ISOCLEAR - DAFNELOY (PC compounds)
- MASTER e MB PC based

Moreover, the degradation of polycarbonate during processing (i.e. injection molding) usually leads to an increase of BPA concentration in the final part.

All the products listed above are not tested to check any possible presence of the substances mentioned above. Please note that this testing process is not a standard procedure within Sirmax SpA.

This information and our technical advice - whether verbal, in writing or by way of trials - are given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved.
Our advice does not release the user from the obligation to check its validity and to test our products as to their suitability for the intended processes and uses. The application, use and processing of our products are beyond our control and, therefore, entirely the user responsibility. This declaration does not waive the responsibility of user, who must check whether finished products are appropriate for the specific final use.

The information contained herein is accurate and reliable as of the date of issue, however we do not assume any liability whatsoever for the accuracy and completeness of such information.

Sirmax SpA
Regulatory Affairs Office