

Dear Customer,

PolyOne is committed to meeting its legal obligations under REACH. This communication letter is the 12th issued by the PolyOne International REACH Team, to provide you with an overview of the current state of REACH implementation. This letter replaces any previous Position Papers on REACH received from PolyOne.

- **Pre-registration and registration:**

Chemical substances used in raw materials by PolyOne in the United States and in Europe were pre-registered in a timely manner.

Regarding registration, PolyOne plays two roles as defined under REACH: importer and downstream user.

PolyOne as importer of chemical substances

- PolyOne will assure that the chemical substances, contained in preparations (mixtures) or in pure form, imported above 1 metric ton per year, will be registered as required by the appropriate deadline under REACH.
- All substances that required registration by December 1, 2010 were appropriately registered.

PolyOne as downstream user

As a downstream user of European manufacturers/importers, PolyOne assures that the chemical substances used in our European produced preparations are/will be appropriately registered by our suppliers as required under the REACH regulation.

- **Intended uses:**

For substances or preparations that are not classified as dangerous or regarded as PBTs/vPvBs, there is no obligation to identify uses along the supply chain as there is no legal requirement for a supplier to provide an extended safety data sheet (with relevant exposure scenario's) for these non-hazardous materials (see REACH text, article 37(1)). However, consistent with our policy of communicating information to support the safe use of our products, PolyOne will continue to provide Safety Data Sheets for those non hazardous materials which you may purchase from us.

In addition to that, and to assist our customers, PolyOne, as a member of ETHIC¹, is involved in the Plastic Exposure Scenario Team (PEST). This is a cooperative project of the plastics industry supply chain, which is working on Generic Exposure Scenarios and industry specific substance intended uses, based on manufacturing processes, operating conditions and risk management measures commonly employed by plastic converters. PEST developed a very detailed mapping of the single downstream process operations and applications in an understandable language to converters. This mapping is available on <http://pestpublic.plastics.net/public/>. It translates plastic processes and applications into the Use Descriptors language of the last ECHA R12 guidance (SU, PROC, PC).

These Use Descriptors will then be further used by the additives producers to describe the value chain processes in a generic way, and hence allow the production of Generic Exposure Scenarios covering the whole value chain. Please review the PEST website to assure your uses are supported by additives manufacturers.

- **Substances of very high concern (SVHC):**

On the 15th of December 2010, ECHA updated the "Candidate List of Substances of Very High Concern for Authorization". For the complete list with CAS numbers, see http://echa.europa.eu/chem_data/candidate_list_table_en.asp.

¹ ETHIC: European Thermoplastics Independent Compounders Association

Some products manufactured by PolyOne Europe contain SVHC substances above 0,1%. PolyOne European customers purchasing from our European locations in the last twelve months have received a dedicated notification letter if the purchased product contains SVHC substance(s) above 0,1%. If no such letter is received, it means the product manufactured by PolyOne Europe and supplied to you do not intentionally contain those listed substances. This however does not exclude the potential of trace levels which may be unintentionally present. PolyOne Europe does not analyze for the presence of trace substances.

For imports of non-EU PolyOne plants or any request regarding newly proposed SVHC (see http://echa.europa.eu/consultations/authorisation/svhc/svhc_cons_en.asp), please contact your local PolyOne contact.

- **PolyOne REACH contact:**

Mr. Julien Rigot
European Raw Material and Regulatory Specialist
PolyOne Europe

☎ +32 83 660 244

✉ julien.rigot@polyone.com

📍 Rue Melville Wilson, 2
5330 Assesse
Belgium

At PolyOne, we are committed to helping you grow your business with safe and environmentally sound solutions.

Best regards,

The PolyOne REACH Team



*Beyond Polymers.
Better Business Solutions.™*

www.polyone.com