

## EU REACH, REACH CoRAP, and Substances of Very High Concern (SVHC)

The information contained herein applies only to INEOS O&P USA's Polyethylene and Polypropylene product offerings on its Product List at: <http://www.ineos.com/businesses/ineos-olefins-polymers-usa/products/>. It is not valid for any other product.

INEOS Olefins & Polymers USA completed the applicable **EU REACH** registration of monomers, ethylene and propylene, in 2008 under the Reference Nos. 05-2115782132-51-0000 and 05-2115782306-42-0000 respectively. We have appointed INEOS O&P Europe as our Only Representative (OR). Please contact your INEOS Sales or Technical Service Representative for more information.

INEOS Olefins & Polymers USA does not intentionally add any of the substances on the REACH Community Rolling Action Plan (**CoRAP**) (current and draft) list of Substances or the Substances of Very High Concern (**SVHC**) list, as defined in Article 57 of Regulation (EC) No 1907/2006 ("the REACH Regulation"), to our polymer products above the 0.1% threshold. We base this statement on information provided by our raw material suppliers regarding the presence of these substances in products supplied to us. However, as with all polypropylene grades, including grades from other producers, our polypropylene resins may contain trace levels of diisobutyl phthalate (DIBP) or di-nbutyl phthalate (DNBP), typically less than 600 ppb or 0.00006%, arising from catalyst residues. Our polyethylene is made with catalyst that is free of phthalates.

CoRAP lists substances proposed by EU Member States for risk evaluation over a three year period. Inclusion of a substance in the CoRAP does not automatically mean that the substance poses a risk to human health or the environment, but rather that there is a concern that it may pose a risk, which needs to be clarified (confirmed or dismissed). The first CoRAP listing was proposed in 2012 for the 2012-2014 period.

### The SVHC list includes 235 substances which are:

- Carcinogenic, Mutagenic or toxic to Reproduction (CMR), meeting the criteria for classification in category 1 or 2 in accordance with Directive 67/548/EEC. This directive was replaced by EU regulation (EC) No 1272/2008, as amended, on classification, labelling and packaging of chemical substances and mixtures, the CLP Regulation. According to the CLP Regulation these substances shall be classified as 1a or 1b.
- Persistent, Bioaccumulative and Toxic (PBT) or very Persistent and very Bioaccumulative (vPvB) according to the criteria in Annex XIII of the REACH Regulation,
- Identified, on a case-by-case basis, from scientific evidence as causing probable serious effects to human health or the environment of an equivalent level of concern as those above (e.g. endocrine disrupters)
- The authentic complete listing of the Candidate List of Substances of Very High Concern for Authorisation can be found at <http://echa.europa.eu/candidate-list-table>.

As agent for INEOS O&P USA,



Carolyn Ramsden, Product Stewardship

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