

REACH Compliance

Position of DuPont for
KEVLAR[®], NOMEX[®] and TENSYLON[®]

Categories: Staple, Yarn, Paper, Pulp, Floc, Fabrics, Felt, Laminates,
Prepreg, Spunlace, Fibrids

For other categories: Engineered Elastomers
please refer to the bulletin on Preparations

At DuPont, Product Stewardship is an important aspect of our supply chain relationships. We maintain an unwavering commitment to safety for our employees, our contractors, and the communities in which we operate and we share that concern for all who handle our products. As both a manufacturer and importer/exporter of substances¹ covered under REACH, DuPont has established a team to address all of the requirements as they apply to our suppliers, our customers, and our own operations.

The purpose of this communication is to inform you of our current plans:

- DuPont is ensuring that all products sold to our EU and EEA customers by DuPont legal entities in Europe² are in compliance with REACH regulatory requirements, including (pre-)registration³.
- DuPont does not intend to communicate REACH pre-registration numbers based on guidance in CEFIC REACH Industry Preparation Letter No 9.

REACH requires registration for individual substances (on their own or in preparations⁴) greater than 1 metric ton per year produced or imported.

Each importer is responsible for its own compliance with REACH.

The products mentioned above, in our opinion, fulfil the criteria of being classified as "articles"⁵. There are no substances intended to be released from these products under normal or reasonably foreseeable conditions of use⁶.

The above articles sold under KEVLAR[®] to our current knowledge do not contain substances, above the legal threshold, that are on the 'Candidate List' of Substances of Very High Concern (SVHC) as published on the ECHA website - latest on 17.12.2015.

Articles sold under NOMEX[®] may contain N,N-dimethylacetamide (DMAc) EINECS 204-826-4 in a concentration above 0.1%w/w. Additional information can be found here:

http://www2.dupont.com/REACH/en_US/assets/downloads/PDFs/AFS/DPT_AFS_Reach_Compliance_Bulletin.pdf

Under the above conditions, articles are exempt from registration under REACH.

To our current knowledge, all substances contained in the above articles are in compliance with the conditions of restrictions of REACH Annex XVII. DuPont will communicate in due course any changes due to future amendments of Annex XVII that may impact the manufacture, placing on the market or use of the substances contained.

To understand fully the obligations that you will have under REACH, we recommend that you consult the REACH web site at <http://echa.europa.eu>

DuPont REACH web site: <http://reach.dupont.com>

¹ Substance: a chemical element and its compounds in the natural state or obtained by any manufacturing process, including any additive necessary to preserve its stability and any impurity deriving from the process used, but excluding any solvent which may be separated without affecting the stability of the substance or changing its composition (REACH, Art. 3.1).

² This includes the DuPont legal entities in the EU/EEA, as well as, DuPont de Nemours International S.A. and DuPont International Operations Sàrl.

³ DuPont, for its products and brands, has submitted (pre-)registration files to ECHA for the substances requiring (pre-)registration that are manufactured/imported by DuPont. Receipt of those files has been acknowledged by ECHA. As per today's knowledge, the substances that DuPont is purchasing on the European market have been (pre-)registered by their respective manufacturers or importers.

⁴ Preparation: means a mixture or solution composed of two or more substances (REACH, Art. 3.2).

⁵ Article: means an object which during production is given a special shape, surface or design which determines its function to a greater degree than does its chemical composition (REACH, Art. 3.3).

⁶ As per REACH Art. 7.1 b.

This information is based on our current level of knowledge and expresses only our intention. It does not constitute a binding obligation. Whilst the information is provided in good faith, no representations or warranties are made with regards to its completeness or accuracy and no liability will be accepted for damages of any nature whatsoever resulting from the use of or reliance on the information.

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July 7, 2015

To Whom It May Concern:

Re: NOMEX® 410 & 411 Paper RoHS Compliance

This statement is in response to your inquiry regarding the European Directive “Restriction of the Use of Certain Hazardous Substances” 2011/65/EU (“RoHS Directive”), as it pertains to products supplied by DuPont Protection Technologies and the use of substances that may fall in the scope of the RoHS Directive.

This statement applies solely to the following products: NOMEX® Type 410 & 411 Paper.

We herewith confirm that DuPont does not intentionally add any of the substances listed in Annex II of Directive 2011/65/EU above the tolerated maximum concentration (as included below) as intentional ingredients during the manufacture of the above products.

Lead (0.1%)
Mercury (0.1%)
Cadmium (0.01%)
Hexavalent chromium (0.1%)
Polybrominated biphenyls (PBB) (0.1%)
Polybrominated diphenyl ethers (PBDE) (0.1%)

To the best of our knowledge, none of our raw material suppliers add these substances during the manufacture of their products. However, please note that we do not routinely analyze our products for substances not intentionally added. This information applies only to the products listed above as shipped from our facility, and may become invalid if the product is mixed with other materials.

Sincerely,

A handwritten signature in blue ink that reads "Joseph G. Loschiavo".

Joseph G. Loschiavo
Global PS&R Manager
DuPont Protection Technologies
Phone: 804-383-3911
Email: joe.g.loschiavo-1@dupont.com

This statement is based on our current level of knowledge and covers commercial products as supplied by DuPont at the date of issue. Since conditions of use are outside the Company's control, DuPont makes no warranties, express or implied, and assumes no liability in connection with any use of this information.

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