

BRIEF

BYK Regulatory Information - Extensive Form

Product name: BYK-1781

1. Inventory Status

The components of the product are contained in the following inventories or are exempt from listing:

Switzerland (EINECS)	: yes
USA (TSCA)	: yes
TSCA Inventory Active List	: All components of this product are listed active and/or are exempt
Canada (DSL)	: yes
Australia (AICS)	: yes
Korea (K-REACH)	: If you need more information about the (pre-)registration status, please get in contact with our experts from the BRIEF Team: www.byk.com/BRIEF-Team
Philippines (PICCS)	: yes
China (IECSC)	: yes
Japan (ENCS)	: yes
New Zealand (NZIoC)	: yes
Taiwan (ECSI)	: yes

2. Information concerning specific ingredients

BYK considers the composition of products as confidential and does not provide this information to protect our intellectual property.

2.1 Information about VOC (Volatile Organic Compounds) content

VOC content determined according to BYK's Greenability Method*	< 1,500 ppm HS-GC (60 min/100 °C/5 mg)
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SVOC content determined by using the methods given in ISO 11890-2	1.5 - 5 g/l
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*BYK's Greenability Method is a self-developed in-house method to determine the VOC content of our products. The VOC content is measured with headspace gas chromatography by analyzing the gas composition in the space above the sample (= headspace) inside the chromatography vial after an defined equilibration time/temperature.

2.2 According to the composition, the product contains the following substances:

CMR (Carcinogenic, Mutagenic or Toxic to Reproduction) Class I and II according to regulation (EC) No 1272/2008:

Impurity: Octamethylcyclotetrasiloxane (D4) [CAS no. 556-67-2] < 0.01 %

2.3 According to the composition, the product does not contain the following substances:

BYK can state that we do not intentionally add any of the following substances to the product. We do not check the content of these substances routinely as part of our quality control and therefore cannot formally guarantee the absence of these substances.

N-Nitrosamines according to DIN EN 71-12

Azocolourants - List of aromatic amines (Annex XVII, Appendix 8: Entry 43)

Biocides / Preservatives

Dimethyl fumarate

Endocrine Disruptors according to COM(2001) 262 [Candidate list of 553 substances]

Formaldehyde and Formaldehyde releasers

Glycol ethers classified as reprotoxic class I and II according to Regulation (EC) No 1272/2008

Persistent Organic Pollutants according to the Stockholm Convention

Heavy Metals and Organic Tin Compounds according to DIN EN 71-3

Ozone depleting substances according to the Montreal Protocol

PAH according to AfPS GS 2014:01 PAK of the Federal Institute for Occupational Safety and Health

Phthalates

Alkylphenoethoxylates [APEO]

Asbestos

3. Directive Status

According to the composition, we can state that the product is in line with the following directives:

Directive 2011/65/EU (EU RoHS 2), as amended by the Delegated Directive (EU) 2015/863 (EU RoHS 3)
EU Directive 2002/96/EC (WEEE)
EU Directive 94/62/EC (Packaging Waste)
CONEG Toxics in Packaging

4. Further Information

ACTAL®, ADD-MAX®, ADD-VANCE®, ADJUST®, ADVITROL®, ANTI-TERRA®, AQUACER®, AQUAMAT®, AQUATIX®, BENTOLITE®, BYK®, BYK®-DYNWET®, BYK®MAX®, BYK®SILCLEAN®, BYKANOL®, BYKETOL®, BYKJET®, BYKO2BLOCK®, BYKOPLAST®, BYKUMEN®, CARBOBYK®, CERACOL®, CERAFAK®, CERAFLLOUR®, CERAMAT®, CERATIX®, CLAYTONE®, CLOISITE®, DISPERBYK®, DISPERPLAST®, FULACOLOR®, FULCAT®, GARAMITE®, GELWHITE®, HORDAMER®, LACTIMON®, LAPONITE®, MINERAL COLLOID®, MINERPOL®, NANOBYK®, OPTIBENT®, OPTIFLO®, OPTIGEL®, PAPERBYK®, PERMONT®, POLYAD®, PRIEX®, PURE THIX®, RECYCLOBLEND®, RECYCLOBYK®, RECYCLOSSORB®, RECYCLOSTAB®, RHEOBYK®, RHEOCIN®, RHEOTIX®, SCONA®, SILBYK®, TIXOGEL®, VISCOBYK® and Y 25® are registered trademarks of the BYK group.

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BYK reserves the right to change or update the information without notice.

Your Regulatory Affairs Team @ BYK