

LANXESS Deutschland GmbH / D-50569 Cologne, Germany

## To whom it may concern

### Absence of various chemicals

Dear Madam or Sir,

We hereby confirm, that according to our best state of knowledge the following substances have not intentionally been added to the final production step of our thermoplastic resins within the product-line

**Pocan<sup>®</sup>**

and they are not known to be present. Although we have not analysed all mentioned substances, we assume, that only technically unavoidable traces may occur.

#### 1 Heavy Metals:

- 1a Cadmium and Cadmium compounds
- 1b Lead and Lead compounds
- 1c Mercury and Mercury compounds
- 1d Hexavalent chromium and its compounds
- 1e Arsenic and Arsenic compounds

#### 2 Chlorinated restricted organic Compounds like:

- 2a Polychlorinated Biphenyls (PCB)
- 2b Polychlorinated Terphenyles (PCT)
- 2c Polychlorinated Naphthalenes ( PCN )
- 2d Chlorinated paraffins (CP, SCCP)
- 2e Mirex ( Perchlordecone )

#### 3 Restricted brominated organic Compounds, e.g.:

- 3a Polybrominated biphenyls ( PBB )
- 3b Polybrominated diphenylethers ( PBDE, including Deca-BDE )
- 3c Tetrabromobisphenol-A-bis-(2,3-dibromopropylether )
- 3d HBCD

March 01, 2018

#### LANXESS Deutschland GmbH

Dr. Holger Schmidt  
GF PTSE/HSEQ/RARPS  
K10 R. 4030  
D-51369 Leverkusen

Phone +49 221 88855112  
Fax +49 214 30 959 72909  
mailto:holger.schmidt@lanxess.com  
www.lanxess.com

Executive Board:  
Matthias Zachert  
(Chairman)  
Dr. Hubert Fink  
Michael Pontzen  
Dr. Rainier van Roessel

Chairman of the Supervisory  
Board:  
Dr. Rolf Stomberg

Registered Office: Köln  
Local Court Köln  
HRB 52600  
VAT ID no. DE 814 000 384

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#### **4 Organic tin Compounds (di- or tri-), e.g.:**

- 4a Tributyl tin compounds
- 4b Triphenyl tin compounds
- 4c Di- $\mu$ -oxo-di-n-butylstanniohydroxyborane (DBB)

#### **5 Phthalates as Softener, e.g.:**

DEHP CAS 117-81-7, DIBP CAS 84-69-5, DIDP CAS 26761-40-0, DINP CAS 28553-12-0, DBP CAS 84-74-2, DNOP CAS 117-84-0, BBP 85-68-7, DNHP 84-75-3, DIOP 27554-26-3 etc.

#### **6 PFOA/PFOS and derivatives, e.g.:**

- PFOA [CAS 3825-26-1]
- PFOS [CAS 2795-39-3]

#### **7 REACH Substances of Very High Concern (SVHC)**

above a threshold of 1000ppm as listed here:

<http://echa.europa.eu/web/guest/candidate-list-table>

#### **8 Miscellaneous**

Asbestos, Mica,  
Azo Compounds with releasing potential of critical amines  
Formaldehyde, Formamide  
Ozone Depleting Substances  
Polycyclic aromatic hydrocarbons (PAH)  
Natural Latex, Allergens  
Vinyl chloride, Polyvinylchloride (PVC)  
Radioactive Substances  
POP Substances  
Pesticides, Biocides  
Nitrosamines  
Dimethylfumarate  
Sulphur in elemental state, Sulphur hexafluoride  
Sulphur containing vulcanisation accelerators  
DOTG  
Alkylphenol, Nonylphenol  
BNST  
TCPP, TCEP  
Silicones  
NOGE, BFDGE and BADGE  
Hydrazine

n-Hexane, Cyclohexane,  
Toluene, Benzene, Ethylbenzene, Xylene, Styrene  
Acetaldehyde, Propylene aldehyde  
Chlorobenzenes  
Selenium and its compounds  
Perchlorates  
Red phosphorous  
MOSH, MOAH, POSH  
Fluorinated hydrocarbons (greenhouse gases)  
Dioxins  
2-(2'-hydroxy-3', 5'-di-tert-butylphenyl) benzotriazole  
2,4,6-tri-tert-butylphenol  
Fragrances  
Colophony (Rosin)  
Di-2-ethyl-hexyl maleate (DEHM)  
Dimethylfumarate, Dibutylfumarate  
Ethoxyquin  
Glycol ethers e.g. EGME, EGMEA, EGEE, EGEEA  
Nanoparticles  
Ionizing treated substances  
Gluten  
Parabene,  
ITX, MBP  
Acetylaceton, Titanium Acetylacetonate,  
Benzophenons,  
Gold, Tungsten, Tantalum,  
Cobalt, Indium, Palladium  
Naphthalene  
4,4'-Methylenedianiline (MDA)  
Substances with a risk of BSE / TSE  
N,N'-diphenyl-p-phenylenediamine (DPPD)  
Azocarbonamide  
Graphite

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Additional information may be found here:

<http://techcenter.lanxess.com/scp/emea/en/home/index.jsp>

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Sincerely  
LANXESS Deutschland GmbH

*i. V. H. Schmidt*

Dr. Holger Schmidt  
PTSE-HSEQ Regulatory Affairs, REACH & Product Stewardship

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