

## Produkt: Hanffaser-Dämmwolle

Substance	CAS#	Intentionally Added	Known Contaminant	Concentration (add units)	Comments
<b>Metals</b>					
Arsenic	7440-38-2	0	0	0	
Chromium VI (hexavalent chromium)	18540-29-9	0	0	0	
Mercury	7439-97-6	0	0	0	
Cadmium	7440-43-9	0	0	0	
Lead*	7439-92-1	0	0	0	
<b>Flame Retardants</b>					
Hexabromocyclododecane (HBCD)	several <sup>1</sup> several <sup>1</sup> several <sup>1</sup> several <sup>1</sup> several <sup>1</sup>	0	0	0	
Penta-BDE	32534-81-9	0	0	0	
Octa-BDE	32536-52-0	0	0	0	
Deca-BDE	1163-19-5	0	0	0	
Polybrominated Diphenyl Ethers (PBDEs)	several <sup>2</sup> several <sup>2</sup> several <sup>2</sup> several <sup>2</sup> several <sup>2</sup>	0	0	0	
Tetrabromobisphenol A (TBBPA)	79-94-7	0	0	0	
Tris(1,3-dichloro-2-propyl)phosphate	13674-87-8	0	0	0	
<b>Phthalates</b>					
Bis(2-ethylhexyl)phthalate	117-81-7	0	0	0	
Butyl benzyl phthalate	85-68-7	0	0	0	
Dibutyl phthalate	84-74-2	0	0	0	
<b>Halogenated Polymers</b>					
Polyvinyl chloride (PVC)	9002-86-2	0	0	0	
Polyvinylidenechloride (PVDC)	9002-85-1	0	0	0	
Chlorinated polyvinyl chloride (CPVC)	68648-82-8	0	0	0	
Polychloroprene	9010-98-4	0	0	0	
Polytetrafluoroethylene (PTFE)*Polytetrafluoroethylene (PTFE)*Polytetrafluoroethylene (PTFE)*Polytetrafluoroethylene (PTFE)*	9002-84-0	0	0	0	
<b>Chlorinated Hydrocarbons</b>					
1,2-Dichlorobenzene	95-50-1	0	0	0	
1,3-Dichlorobenzene	541-73-1	0	0	0	
1,4-Dichlorobenzene	106-46-7	0	0	0	
1,2,4-Trichlorobenzene	120-82-1	0	0	0	
1,2,4,5-Tetrachlorobenzene	95-94-3	0	0	0	
Pentachlorobenzene	608-93-5	0	0	0	
Hexachlorobenzene	118-74-1	0	0	0	
PCB and Ugilec	several <sup>1</sup> several <sup>1</sup> several <sup>1</sup>	0	0	0	
Short-chain chlorinated paraffins	several <sup>2</sup> several <sup>2</sup> several <sup>2</sup> several <sup>2</sup>	0	0	0	
<b>Other</b>					
Pentachlorophenol	87-86-5	0	0	0	
Nonylphenol	several <sup>2</sup> several <sup>2</sup> several <sup>2</sup> several <sup>2</sup>	0	0	0	

Octylphenol	27193-28-8	0	0	0	
Nonylphenol ethoxylates	several <sup>2)</sup> several <sup>2)</sup> several <sup>2)</sup>	0	0	0	
Octylphenol ethoxylates	several <sup>2)</sup> several <sup>2)</sup> several <sup>2)</sup>	0	0	0	
Tributyltin	688-73-3	0	0	0	
Trioctyltin	869-59-0	0	0	0	
Triphenyl tin	892-20-6	0	0	0	
Perfluorooctane sulfonic acid	1763-23-1	0	0	0	
Perfluorooctanoic acid	335-67-1	0	0	0	
<b>Polycyclic Aromatic Hydrocarbons*</b>					
Benzo(c)phenanthrene	195-19-7	0	0	0	
Benzo(g,h,l)perylene	191-24-2	0	0	0	
Benzo(j)fluoranthene	205-82-3	0	0	0	
Benzo(k)fluoranthene	207-08-9	0	0	0	
Chrysene	218-01-9	0	0	0	
Cyclopenta(c,d)pyrene	27208-37-3	0	0	0	
Dibenzo(a,h)anthracene	53-70-3	0	0	0	
Dibenzo(a,h)pyrene	189-64-0	0	0	0	
Dibenzo(a,i)pyrene	189-55-9	0	0	0	
Dibenzo(a,l)pyrene	191-30-0	0	0	0	
Fluoranthene	206-44-0	0	0	0	
Fluorene	86-73-7	0	0	0	
Indeno(1,2,3,c,d)pyrene	193-39-5	0	0	0	
Naphthalene	91-20-3	0	0	0	
Phenanthrene	85-01-8	0	0	0	
Pyrene	129-00-0	0	0	0	
PAH group (as defined in TRI <sup>3)</sup> )PAH group (as defined in TRI <sup>3)</sup> )	several <sup>2)</sup> several <sup>2)</sup>	0	0	0	
Benzo(a)pyrene	50-32-8	0	0	0	
5-Methylchrysene	3697-24-3	0	0	0	
Acenaphthene	83-32-9	0	0	0	
Anthracene	120-12-7	0	0	0	
Benz(a)anthracene	56-55-3	0	0	0	
Benz(j)aceanthrylene	202-33-5	0	0	0	
Benzo(b)fluoranthene	205-99-2	0	0	0	

\*) Note that lead, PTFE, and polycyclic aromatic hydrocarbons (PAHs) are substances that are banned as Biological Nutrients but not banned as Technical Nutrients.

1) Hexabromocyclododecane is defined under different CAS numbers due to its isomers: 3194-55-6, 23774-70-1, 25637-99-4.

2) The following name refers to a class of substances, therefore a specific CAS number can't be defined.

3) The Toxic Release Inventory (TRI) of United States Environmental Protection Agency.