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## Stellungnahme zur Verordnung (EG) Nr. 1907/2006 des Europäischen Parlaments und des Rates (nachfolgend: REACH-Verordnung)

trafomodern ist kein Erzeuger von REACH-Materialien, und setzt nur Materialien ein, die in der EU erzeugt oder in Verkehr gebracht werden. trafomodern geht davon aus, dass die eingekauften Materialien der REACH-Verordnung entsprechen, da trafomodern-Lieferanten diese Materialien sonst innerhalb der EU nicht in den Verkehr bringen dürften.

Die Sicherheitsdatenblätter von trafomodern-Lieferanten werden hinsichtlich der gefährlichen Stoffe überprüft. Nach derzeitigem Kenntnisstand und basierend auf den Informationen unserer Lieferanten können folgende REACH-relevante Stoffe in einer Konzentration von über 0,1 Massenprozent in Teilen unserer Produkte enthalten sein:

- Blei, CAS-Nr. 7439-92-1 in Teilen aus Messing

Im Verarbeitungsprozess bei trafomodern entstehen keine gefährlichen Stoffe durch Mischen, Zusammenfügen oder Verarbeiten verschiedener Stoffe.

**Zusammengefasst geht trafomodern auf Basis der Angaben der trafomodern-Lieferanten zum gegenwärtigen Zeitpunkt davon aus, der REACH Verordnung zu entsprechen.**

### Distanzierung:

Alle Angaben hat trafomodern nach bestem Wissen und Gewissen gemacht. Sie entsprechen dem derzeitigen Stand der Technik. In den Angaben ist keine Zusicherung im gewährleistungsrechtlichen Sinne zu verstehen.

Ausstellungsdatum  
04.10.2023

trafomodern GesmbH

  
C. Blum - CEO

  
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Die nachfolgend angeführten Stoffe werden von trafomodern nach bestem Wissen und Gewissen nicht eingesetzt <i>trafomodern does not use the following substances (The details given are compiled to the best of our knowledge):</i>			
Substance Name	EC Number	CAS Number	Date of inclusion
reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine	473-390-7	-	17-Jan-2023
Perfluoroheptanoic acid and its salts Sodium perfluoroheptanoate EG-Nr. : 243-518-4   CAS-Nr. : 20109-59-5 potassium perfluoroheptanoate EG-Nr. : -   CAS-Nr. : 21049-36-5 Ammonium perfluoroheptanoate EG-Nr. : 228-098-2   CAS-Nr. : 6130-43-4 Perfluoroheptanoic acid EG-Nr. : 206-798-9   CAS-Nr. : 375-85-9	-	-	17-Jan-2023
Melamine	203-615-4	108-78-1	17-Jan-2023
Isobutyl 4-hydroxybenzoate	224-208-8	4247-02-3	17-Jan-2023
bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof Bis(2-ethylhexyl) tetrabromophthalate EG-Nr. : 247-426-5   CAS-Nr. : 26040-51-7	-	-	17-Jan-2023
Barium diboron tetraoxide	237-222-4	13701-59-2	17-Jan-2023
4,4'-sulphonyldiphenol	201-250-5	80-09-1	17-Jan-2023
2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	201-236-9	79-94-7	17-Jan-2023
1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene]	253-692-3	37853-59-1	17-Jan-2023
N-(hydroxymethyl)acrylamide	213-103-2	924-42-5	10/06/2022
Tetraethylblei	201-075-4	78-00-2	01/11/2023
4,4'-Bis(dimethylamino)-4''-(methylamino) tritylalkohol (mit ≥ 0,1 % Michlers Keton (EG-Nr. 202-027-5) oder Michlers Base (EG-Nr. 202-959-2))	209-218-2	561-41-1	01/11/2023
Reaktionsprodukte von 1,3,4-Thiadiazolidin-2,5-dithion-, Formaldehyd und 4-Heptylphenol, verzweigt und linear (RP-HP) (mit ≥ 0,1 % w/w 4-Heptylphenol, verzweigt und linear) EG-Nr.: —	-	-	01/11/2023
2-Ethylhexyl-10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia- 4-stannatetradecanoat (DOTE)	239-622-4	15571-58-1	01/11/2023
Reaktionsmasse von 2-Ethylhexyl-10-ethyl-4,4-dioctyl- 7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoat und 2-Ethylhexyl-10-ethyl-4- [[2- [(2-ethylhexyl) oxy] -2-oxoethyl] thio] -4-octyl-7-oxo-8-oxa-3,5-dithia- 4-stannatetradecanoat (Reaktionsmasse von DOTE und MOTE)	-	-	01/11/2023
tris(2-methoxyethoxy)vinylsilane	213-934-0	1067-53-4	17/01/2022
S-(tricyclo(5.2.1.0' <sup>2</sup> .6)deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphordithioate	401-850-9	255881-94-8	17/01/2022
6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	204-327-1	119-47-1	17/01/2022
(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC)	-	-	17/01/2022
(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one	-	36861-47-9	17/01/2022
(3E)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	-	1782069-81-1	17/01/2022
(1R,3E,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	-	95342-41-9	17/01/2022
(1S,3E,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	-	852541-30-1	17/01/2022
(1R,3Z,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	-	852541-21-0	17/01/2022
(1R,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	-	741687-98-9	17/01/2022
(1S,3Z,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	-	852541-25-4	17/01/2022
Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)	-	-	08/07/2021
4-isododecylphenol	608-055-8	27459-10-5	08/07/2021
Phenol, tetrapropylene-	-	57427-55-1	08/07/2021
Phenol, 4-dodecyl, branched	-	210555-94-5	08/07/2021
Phenol, (tetrapropenyl) derivatives	-	74499-35-7	08/07/2021
Phenol, 4-isododecyl-	-	27147-75-7	08/07/2021
Phenol, dodecyl-, branched	310-154-3	121158-58-5	08/07/2021
orthoboric acid, sodium salt	-	-	08/07/2021
Boric acid, sodium salt	215-604-1	1333-73-9	08/07/2021
Orthoboric acid, sodium salt	237-560-2	13840-56-7	08/07/2021
Boric acid (H3BO3), disodium salt	-	22454-04-2	08/07/2021
boric acid (H3BO3), sodium salt, hydrate	-	25747-83-5	08/07/2021
Boric acid (H3BO3), sodium salt (1:1)	-	14890-53-0	08/07/2021
Trisodium orthoborate	238-253-6	14312-40-4	08/07/2021

Die nachfolgend angeführten Stoffe werden von trafomodern nach bestem Wissen und Gewissen nicht eingesetzt <i>trafomodern does not use the following substances (The details given are compiled to the best of our knowledge):</i>			
Substance Name	EC Number	CAS Number	Date of inclusion
Medium-chain chlorinated paraffins (MCCP)			08/07/2021
di-, tri- and tetrachlorotetradecane	950-299-5	-	08/07/2021
Alkanes, C14-16, chloro	-	1372804-76-6	08/07/2021
Alkanes, C14-17, chloro	287-477-0	85535-85-9	08/07/2021
Tetradecane, chloro derivs	-	198840-65-2	08/07/2021
Chlorinated paraffins with carbon chain lengths in the range C14-17 and chlorination levels at or exceeding 45 per cent chlorine by weight	-	-	08/07/2021
glutaral	203-856-5	111-30-8	08/07/2021
4,4'-(1-methylpropylidene)bisphenol	201-025-1	77-40-7	08/07/2021
2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers			08/07/2021
(2R)-3-(4-tert-butylphenyl)-2-methylpropanal	-	75166-31-3	08/07/2021
2-(4-tert-butylbenzyl)propionaldehyde	201-289-8	80-54-6	08/07/2021
(2S)-3-(4-tert-butylphenyl)-2-methylpropanal	-	75166-30-2	08/07/2021
2,2-bis(bromomethyl)propane-1,3-diol (BMP); 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA); 2,3-dibromo-1-propanol (2,3-DBPA)			08/07/2021
2,3-dibromo-1-propanol (2,3-DBPA)	202-480-9	96-13-9	08/07/2021
3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA)	-	1522-92-5	08/07/2021
2,2-dimethylpropan-1-ol, tribromo derivative (TBNPA)	253-057-0	36483-57-5	08/07/2021
2,2-bis(bromomethyl)propane-1,3-diol (BMP)	221-967-7	3296-90-0	08/07/2021
1,4-dioxane	204-661-8	123-91-1	08/07/2021
Diocetyl tin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety	-	-	19/01/2021
dioctyl tin dilaurate; stannane, dioctyl-, bis(coco acyloxy) derivs.	-	-	19/01/2021
Stannane, dioctyl-, bis(coco acyloxy) derivs.	293-901-5	91648-39-4	19/01/2021
Diocetyl tin dilaurate	222-883-3	3648-18-8	19/01/2021
Bis(2-(2-methoxyethoxy)ethyl)ether	205-594-7	143-24-8	19/01/2021
Dibutylbis(pentane-2,4-dionato-O,O')tin	245-152-0	22673-19-4	25/06/2020
Butyl 4-hydroxybenzoate	202-318-7	94-26-8	25/06/2020
2-methylimidazole	211-765-7	693-98-1	25/06/2020
1-vinylimidazole	214-012-0	1072-63-5	25/06/2020
Perfluorobutane sulfonic acid (PFBS) and its salts	-	-	16/01/2020
Diisohexyl phthalate	276-090-2	71850-09-4	16/01/2020
2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	400-600-6	71868-10-5	16/01/2020
2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	404-360-3	119313-12-1	16/01/2020
Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	-	-	16/07/2019
Phenol, 4-nonyl-, phosphite (3:1)	-	3050-88-2	16/07/2019
tris(4-nonylphenyl, branched) phosphite	701-028-2	-	16/07/2019
tris(4-nonylphenyl, branched) phosphite, tris(nonylphenyl) phosphite	247-759-6	26523-78-4	16/07/2019
Phenol, p-sec-nonyl-, phosphite	-	106599-06-8	16/07/2019
Phenol, p-isononyl-, phosphite (3:1)	-	31631-13-7	16/07/2019
4-tert-butylphenol	202-679-0	98-54-4	16/07/2019
2-methoxyethyl acetate	203-772-9	110-49-6	16/07/2019
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides covering any of their individual isomers and combinations thereof	-	-	16/07/2019
ammonium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	-	62037-80-3	16/07/2019
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid	236-236-8	13252-13-6	16/07/2019
potassium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionate	266-578-3	67118-55-2	16/07/2019
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionyl fluoride	218-173-8	2062-98-8	16/07/2019
Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, (-)-	-	75579-40-7	16/07/2019
Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, (+)-	-	75579-39-4	16/07/2019
Pyrene	204-927-3	129-00-0	15/01/2019
Phenanthrene	201-581-5	85-01-8	15/01/2019
Fluoranthene	205-912-4	206-44-0	15/01/2019
Benzo[k]fluoranthene	205-916-6	207-08-9	15/01/2019
2,2-bis(4'-hydroxyphenyl)-4-methylpentane	401-720-1	6807-17-6	15/01/2019
1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one 3-benzylidene camphor; 3-BC	239-139-9	15087-24-8	15/01/2019

Die nachfolgend angeführten Stoffe werden von trafomodern nach bestem Wissen und Gewissen nicht eingesetzt <i>trafomodern does not use the following substances (The details given are compiled to the best of our knowledge):</i>			
Substance Name	EC Number	CAS Number	Date of inclusion
Terphenyl, hydrogenated	262-967-7	61788-32-7	27/06/2018
Octamethylcyclotetrasiloxane D4	209-136-7	556-67-2	27/06/2018
Lead	231-100-4	7439-92-1	27/06/2018
Ethylendiamine EDA	203-468-6	107-15-3	27/06/2018
Dodecamethylcyclodisiloxane D6	208-762-8	540-97-6	27/06/2018
Disodium octaborate	234-541-0	12008-41-2	27/06/2018
Dicyclohexyl phthalate DCHP	201-545-9	84-61-7	27/06/2018
Decamethylcyclopentasiloxane D5	208-764-9	541-02-6	27/06/2018
Benzo[ghi]perylene	205-883-8	191-24-2	27/06/2018
Benzene-1,2,4-tricarboxylic acid 1,2 anhydride trimellitic anhydride; TMA	209-008-0	552-30-7	27/06/2018
Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) with ≥0.1% w/w 4-heptylphenol, branched and linear (4-HPbl)	-	-	15/01/2018
Formaldehyde, reaction products with branched and linear heptylphenol, carbon disulfide and hydrazine	300-298-5	93925-00-9	15/01/2018
Reaction product of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and phenol, heptyl derivs.	939-460-0	-	15/01/2018
Chrysene	205-923-4	218-01-9	15/01/2018
Cadmium nitrate	233-710-6	10325-94-7	15/01/2018
Cadmium hydroxide	244-168-5	21041-95-2	15/01/2018
Cadmium carbonate	208-168-9	513-78-0	15/01/2018
Benz[a]anthracene	200-280-6	56-55-3	15/01/2018
1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus™") covering any of its individual anti- and syn-isomers or any combination thereof	-	-	15/01/2018
(1S,2S,5R,6R,9S,10S,13R,14R)-1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.1 <sup>6,9</sup> .0 <sup>2,13</sup> .0 <sup>5,10</sup> ]octadeca-7,15-diene	-	135821-03-3	15/01/2018
(1S,2S,5S,6S,9R,10R,13R,14R)-1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.1 <sup>6,9</sup> .0 <sup>2,13</sup> .0 <sup>5,10</sup> ]octadeca-7,15-diene	-	135821-74-8	15/01/2018
1,6,7,8,9,14,15,16,17,17,18,18-dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene	236-948-9	13560-89-9	15/01/2018
rel-(1R,4S,4aS,6aS,7S,10R,10aR,12aR)-1,2,3,4,7,8,9,10,13,13,14,14-dodecachloro-1,4,4a,5,6,6a,7,10,10a,11,12,12a-dodecahydro-1,4:7,10-dimethanodibenzo[a,e]cyclooctene	-	-	15/01/2018
rel-(1R,4S,4aS,6aR,7R,10S,10aS,12aR)-1,2,3,4,7,8,9,10,13,13,14,14-dodecachloro-1,4,4a,5,6,6a,7,10,10a,11,12,12a-dodecahydro-1,4:7,10-dimethanodibenzo[a,e]cyclooctene	-	-	15/01/2018
Perfluorohexane-1-sulphonic acid and its salts PFHxS	-	-	07/07/2017
tridecafluorohexanesulphonic acid, compound with 2,2'-iminodiethanol (1:1)	274-462-9	70225-16-0	07/07/2017
potassium perfluorohexane-1-sulphonate	223-393-2	3871-99-6	07/07/2017
perfluorohexane-1-sulphonic acid	206-587-1	355-46-4	07/07/2017
ammonium perfluorohexane-1-sulphonate	269-511-6	68259-08-5	07/07/2017
Sulfonium, [4-[(2-methyl-1-oxo-2-propenyl)oxy]phenyl]diphenyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-1-hexanesulfonic acid (1:1), polymer with 2-ethyltricyclo[3.3.1.13,7]dec-2-yl 2-methyl-2-propenoate, 3-hydroxytricyclo[3.3.1.13,7]dec-1-yl 2-methyl-2-propenoate and tetrahydro-2-oxo-3-furanyl 2-methyl-2-propenoate	-	911027-69-5	07/07/2017
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-, cesium salt (1:1)	-	92011-17-1	07/07/2017
Dibenzo[k,n][1,4,7,10,13]tetraoxathiacyclopentadecinium, 19-[4-(1,1-dimethylethyl)phenyl]-6,7,9,10,12,13-hexahydro-, 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-	928049-42-7	07/07/2017
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-, gallium salt (9Cl)	-	341035-71-0	07/07/2017
Sulfonium, bis(4-methylphenyl)phenyl-, 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-	341548-85-4	07/07/2017
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-, scandium(3+) salt (3:1)	-	350836-93-0	07/07/2017
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-, neodymium(3+) salt (3:1)	-	41184-65-0	07/07/2017
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-, yttrium(3+) salt (3:1)	-	41242-12-0	07/07/2017
Sulfonium, (thiodi-4,1-phenylene)bis[diphenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-1-hexanesulfonic acid (1:2)	-	421555-73-9	07/07/2017
Iodonium, bis[4-(1,1-dimethylpropyl)phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-1-hexanesulfonic acid	-	421555-74-0	07/07/2017
Sulfonium, tris[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-	425670-70-8	07/07/2017
Ethanaminium, N-[4-[[4-(diethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl-, 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-	1310480-24-0	07/07/2017
Methanaminium, N-[4-[[4-(dimethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-	1310480-27-3	07/07/2017
Methanaminium, N-[4-[[4-(dimethylamino)phenyl][4-(phenylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-	1310480-28-4	07/07/2017
Beta-Cyclodextrin, compd. with 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-1-hexanesulfonic acid ion(1-)(1:1)	-	1329995-45-0	07/07/2017
Gamma-Cyclodextrin, compd. with 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-1-hexanesulfonic acid ion(1-)(1:1)	-	1329995-69-8	07/07/2017
Sulfonium, triphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-	144116-10-9	07/07/2017
Phosphonium, triphenyl(phenylmethyl)-, 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-	1000597-52-3	07/07/2017
1-Butanaminium, N,N,N-tributyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-1-hexanesulfonic acid	-	108427-54-9	07/07/2017
Ethanaminium, N,N,N-triethyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-1-hexanesulfonic acid (1:1)	-	108427-55-0	07/07/2017
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-, compd. With pyrrolidine (1:1)	-	1187817-57-7	07/07/2017
Quinolinium, 1-(carboxymethyl)-4-[2-[4-(2,2-diphenylethenyl)phenyl]-1,2,3,4,8b-hexahydrocyclopent[b]indol-7-yl]ethenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-	1462414-59-0	07/07/2017
Iodonium, diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-	153443-35-7	07/07/2017

Die nachfolgend angeführten Stoffe werden von trafomodern nach bestem Wissen und Gewissen nicht eingesetzt <i>trafomodern does not use the following substances (The details given are compiled to the best of our knowledge):</i>			
Substance Name	EC Number	CAS Number	Date of inclusion
Methanaminium, N,N,N-trimethyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1)	-	189274-31-5	07/07/2017
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd.with 2-methyl-2-propanamine (1:1)	-	202189-84-2	07/07/2017
Iodonium, bis[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-	213740-81-9	07/07/2017
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, lithium salt (1:1)	-	55120-77-9	07/07/2017
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, zinc salt	-	70136-72-0	07/07/2017
Sulfonium, [4-[(2-methyl-1-oxo-2-propen-1-yl)oxy]phenyl]diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-	911027-68-4	07/07/2017
Sulfonium, (4-methylphenyl)diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-	910606-39-2	07/07/2017
Iodonium, bis[(1,1-dimethylethyl)phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1) (9CI)	-	866621-50-3	07/07/2017
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with N,N-diethylethanamine (1:1)	-	72033-41-1	07/07/2017
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, sodium salt	-	82382-12-5	07/07/2017
p-(1,1-dimethylpropyl)phenol	201-280-9	80-46-6	12/01/2017
Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	-	-	12/01/2017
Decanoic acid, nonadecafluoro-, sodium salt	-	3830-45-3	12/01/2017
Ammonium nonadecafluorodecanoate	221-470-5	3108-42-7	12/01/2017
Nonadecafluorodecanoic acid	206-400-3	335-76-2	12/01/2017
sodium nonadecafluorodecanoate	-	3830-45-3	12/01/2017
4-heptylphenol, branched and linear substances with a linear and/or branched alkyl chain with a carbon number of 7 covalently bound predominantly in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof	-	-	12/01/2017
4-heptylphenol	217-862-0	1987-50-4	12/01/2017
Phenol, heptyl derivs.	276-743-1	72624-02-3	12/01/2017
Phenol, 4-(1-ethyl-1,2-dimethylpropyl)-	-	30784-27-1	12/01/2017
Phenol, 4-(1,1,2,2-tetramethylpropyl)-	-	72861-06-4	12/01/2017
Phenol, 4-(1,1,3-trimethylbutyl)-	-	33104-11-9	12/01/2017
Phenol, 4-(1,1-diethylpropyl)-	-	37872-24-5	12/01/2017
Phenol, 4-(1,1-dimethylpentyl)-	-	30784-31-7	12/01/2017
Phenol, 4-(1,2,2-trimethylbutyl)-	-	911371-06-7	12/01/2017
Phenol, 4-(1,2-dimethylpentyl)-	-	854904-93-1	12/01/2017
Phenol, 4-(1,3,3-trimethylbutyl)-	-	911371-07-8	12/01/2017
Phenol, 4-(1,3-dimethylpentyl)-	-	71945-81-8	12/01/2017
Phenol, 4-(1,4-dimethylpentyl)-	-	857629-71-1	12/01/2017
Phenol, 4-(1-ethyl-2,2-dimethylpropyl)-	-	861010-65-3	12/01/2017
Phenol, 4-(1-ethyl-3-methylbutyl)-	-	854904-92-0	12/01/2017
Phenol, 4-(1-ethylpentyl)-	-	6465-74-3	12/01/2017
Phenol, 4-(1-methylhexyl)-	-	6863-24-7	12/01/2017
Phenol, 4-(1-propylbutyl)-	-	6465-71-0	12/01/2017
Phenol, 4-(3-ethylpentyl)-	-	911370-98-4	12/01/2017
Phenol, 4-(3-methylhexyl)-	-	102570-52-5	12/01/2017
Phenol, 4-(4-methylhexyl)-	-	1139800-98-8	12/01/2017
Phenol, 4-(5-methylhexyl)-	-	100532-36-3	12/01/2017
Phenol, 4-[2-methyl-1-(1-methylethyl)propyl]-	-	1824346-00-0	12/01/2017
Phenol, 4-tert-heptyl-	-	288864-02-8	12/01/2017
4-(2,3-dimethylpentan-2-yl)phenol	854-135-2	861011-60-1	12/01/2017
4-(3-methylhexan-3-yl)phenol	854-958-7	30784-32-8	12/01/2017
4,4'-isopropylidenediphenol Bisphenol A; BPA	201-245-8	80-05-7	12/01/2017
Benzo[def]chrysene (Benzo[a]pyrene)	200-028-5	50-32-8	20/06/2016
Perfluorononan-1-oic-acid and its sodium and ammonium salts	-	-	17/12/2015
Ammonium salts of perfluorononan-1-oic-acid	-	-, 4149-60-4	17/12/2015
Perfluorononan-1-oic-acid	206-801-3	375-95-1	17/12/2015
Sodium salts of perfluorononan-1-oic-acid	-	-, 21049-39-8	17/12/2015
Nitrobenzene	202-716-0	98-95-3	17/12/2015
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	253-037-1	36437-37-3	17/12/2015
2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	223-383-8	3864-99-1	17/12/2015
1,3-propanesultone	214-317-9	1120-71-4	17/12/2015
5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] covering any of the individual stereoisomers of [1] and [2] or any combination thereof	-	-	15/06/2015
Reaction mass of 5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane and 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane	413-720-9	117933-89-8	15/06/2015
Reaction mass of 5-[(2R)-butan-2-yl]-2-[(1R,2R)-2,4-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane and 5-[(2R)-butan-2-yl]-2-[(1R,2S)-2,4-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane and 5-[(2R)-butan-2-yl]-2-[(1S,2R)-2,4-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane and 5-[(2R)-butan-2-yl]-2-[(1S,2S)-2,4-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane and 5-[(2S)-butan-2-yl]-2-[(1R,2R)-2,4-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane and 5-[(2S)-butan-2-yl]-2-[(1R,2S)-2,4-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane and 5-[(2S)-butan-2-yl]-2-[(1S,2S)-2,4-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane	700-927-7	-	15/06/2015
2-(2,4-Dimethylcyclohex-3-ene-1-yl)-5-methyl-(1-methylpropyl)-1,3-dioxane	601-499-3	117933-89-8	15/06/2015
1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-rel	-	343934-05-4	15/06/2015
1,3-Dioxane, 2-[(1R,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-	-	676367-04-7	15/06/2015



Die nachfolgend angeführten Stoffe werden von trafomodern nach bestem Wissen und Gewissen nicht eingesetzt <i>trafomodern does not use the following substances (The details given are compiled to the best of our knowledge):</i>			
Substance Name	EC Number	CAS Number	Date of inclusion
1,3-Dioxane, 2-[[1R,2S]-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-	-	676367-08-1	15/06/2015
1,3-Dioxane, 2-[[1S,2R]-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-	-	676367-03-6	15/06/2015
1,3-Dioxane, 2-[[1S,2R]-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-	-	676367-07-0	15/06/2015
1,3-Dioxane, 2-[[1S,2S]-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-	-	676367-02-5	15/06/2015
1,3-Dioxane, 2-[[1R,2S]-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-	-	676367-06-9	15/06/2015
5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane	-	-	15/06/2015
5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane	-	-	15/06/2015
1,3-Dioxane, 2-[[1R,2R]-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-	-	676367-09-2	15/06/2015
1,3-Dioxane, 2-[[1R,2R]-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-rel-	-	343934-04-3	15/06/2015
1,3-Dioxane, 2-(2,4-dimethyl-3-cyclohexen-1-yl)-5-methyl-5-(1-methylpropyl)-	-	186309-28-4	15/06/2015
1,3-Dioxane, 2-[[1R,2R]-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-	-	676367-05-8	15/06/2015
1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5)	-	-	15/06/2015
1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters	272-013-1	68648-93-1	15/06/2015
1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters	271-094-0	68515-51-5	15/06/2015
Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)	-	-	17/12/2014
Cadmium sulphate	233-331-6	10124-36-4, 31119-53-6	17/12/2014
Cadmium fluoride	232-222-0	7790-79-6	17/12/2014
2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	239-622-4	15571-58-1	17/12/2014
2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	223-346-6	3846-71-7	17/12/2014
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	247-384-8	25973-55-1	17/12/2014
Sodium peroxometaborate	231-556-4	7632-04-4	16/06/2014
Sodium perborate, perboric acid, sodium salt	-	-	16/06/2014
Perboric acid (H3BO2(O2)), monosodium salt, trihydrate	603-902-8	13517-20-9	16/06/2014
Borate(2-), tetrahydroxybis[μ-(peroxy-κO1:κO2)]di-, sodium (1:2)	-	90568-23-3	16/06/2014
Sodium perborate	239-172-9	15120-21-5	16/06/2014
Perboric acid, sodium salt	234-390-0	11138-47-9	16/06/2014
Borate(2-), tetrahydroxybis[μ-(peroxy-κO1:κO2)]di-, sodium, hydrate (1:2:6)	-	125022-34-6	16/06/2014
Cadmium chloride	233-296-7	10108-64-2	16/06/2014
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	271-093-5	68515-50-4	16/06/2014
Triethyl phosphate	246-677-8	25155-23-1	16/12/2013
Lead di(acetate)	206-104-4	301-04-2	16/12/2013
Imidazolidine-2-thione (2-imidazoline-2-thiol)	202-506-9	96-45-7	16/12/2013
Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	217-710-3	1937-37-7	16/12/2013
Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	209-358-4	573-58-0	16/12/2013
Dihexyl phthalate	201-559-5	84-75-3	16/12/2013
Cadmium sulphide	215-147-8	1306-23-6	16/12/2013
Pentadecafluorooctanoic acid (PFOA)	206-397-9	335-67-1	20/06/2013
Dipentyl phthalate (DPP)	205-017-9	131-18-0	20/06/2013
Cadmium oxide	215-146-2	1306-19-0	20/06/2013
Cadmium	231-152-8	7440-43-9	20/06/2013
Ammonium pentadecafluorooctanoate (APFO)	223-320-4	3825-26-1	20/06/2013
4-Nonylphenol, branched and linear, ethoxylated substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof	-	-	20/06/2013
Nonylphenol, ethoxylated	500-024-6	9016-45-9	20/06/2013
20-(4-nonylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol	248-743-1	27942-27-4	20/06/2013
2-[2-[2-(4-nonylphenoxy)ethoxy]ethoxy]ethoxy]ethanol	230-770-5	7311-27-5	20/06/2013
26-(4-Nonylphenoxy)-3,6,9,12,15,18,21,24-octaohexacosan-1-ol	-	14409-72-4	20/06/2013
2-[2-(4-nonylphenoxy)ethoxy]ethanol	243-816-4	20427-84-3	20/06/2013
Nonylphenol, ethoxylated (6,5-EO) (9016-45-9)	931-753-1	-	20/06/2013
Nonylphenol, branched, ethoxylated 1 - 2.5 moles ethoxylated	500-209-1	68412-54-4	20/06/2013
4-Nonylphenol, ethoxylated 1 - 2.5 moles ethoxylated	500-045-0	26027-38-3	20/06/2013
Nonylphenol, ethoxylated (15-EO) (9016-45-9)	931-756-8	-	20/06/2013
Nonylphenol, ethoxylated (10-EO) (9016-45-9)	931-755-2	-	20/06/2013
Nonylphenol, ethoxylated (8-EO) (9016-45-9)	931-754-7	-	20/06/2013
Nonylphenol, branched, ethoxylated (CAS# 68412-54-4)	932-688-1	-	20/06/2013
Nonylphenolpolyglycoether	932-998-7	-	20/06/2013
2-[4-(3,6-dimethylheptan-3-yl)phenoxy]ethanol	687-832-3	1119449-37-4	20/06/2013
2-[2-[4-(3,6-dimethylheptan-3-yl)phenoxy]ethoxy]ethanol	687-833-9	1119449-38-5	20/06/2013
Nonylphenol, ethoxylated (polymer)	938-618-6	-	20/06/2013
Nonylphenol, ethoxylated (EO = 4)	939-975-0	-	20/06/2013
Poly(oxy-1,2-ethanediyl), alpha-(nonylphenyl)-omega-hydroxy-, branched (CAS# 68412-54-4)	932-337-2	68412-54-4	20/06/2013
4-Nonylphenol, branched, ethoxylated (CAS: 127087-87-0)	932-098-4	127087-87-0	20/06/2013
Poly(oxy-1,2-ethanediyl), a-(nonylphenyl)-w-hydroxy- (CAS 9016-45-9)	931-562-3	9016-45-9	20/06/2013
Isononylphenol, ethoxylated	609-346-2	37205-87-1	20/06/2013

Die nachfolgend angeführten Stoffe werden von trafomodern nach bestem Wissen und Gewissen nicht eingesetzt <i>trafomodern does not use the following substances (The details given are compiled to the best of our knowledge):</i>			
Substance Name	EC Number	CAS Number	Date of inclusion
Nonylphenol, ethoxylated (EO = 10)	939-993-9	-	20/06/2013
4-Nonylphenol, branched, ethoxylated 1 - 2.5 moles ethoxylated	500-315-8	127087-87-0	20/06/2013
Ethanol, 2-(4-nonylphenoxy)-	-	104-35-8	20/06/2013
3,6,9,12-Tetraoxatetradecan-1-ol, 14-(4-nonylphenoxy)-	-	20636-48-0	20/06/2013
4-t-Nonylphenol-diethoxylate	-	156609-10-8	20/06/2013
23-(nonylphenoxy)-3,6,9,12,15,18,21-heptaotricosan-1-ol	248-293-6	27177-05-5	20/06/2013
26-(nonylphenoxy)-3,6,9,12,15,18,21,24-octaohexacosan-1-ol	247-816-5	26571-11-9	20/06/2013
14-(nonylphenoxy)-3,6,9,12-tetraotetradecan-1-ol	247-555-7	26264-02-8	20/06/2013
p-Nonylphenol hexaethoxylate	-	34166-38-6	20/06/2013
Trilead dioxide phosphonate	235-252-2	12141-20-7	19/12/2012
Trilead bis(carbonate) dihydroxide	215-290-6	1319-46-6	19/12/2012
Tricosafuorododecanoic acid	206-203-2	307-55-1	19/12/2012
Tetralead trioxide sulphate	235-380-9	12202-17-4	19/12/2012
Tetraethyllead	201-075-4	78-00-2	19/12/2012
Sulfurous acid, lead salt, dibasic	263-467-1	62229-08-7	19/12/2012
Silicic acid, lead salt	234-363-3	11120-22-2	19/12/2012
Silicic acid (H <sub>2</sub> SiO <sub>5</sub> ), barium salt (1:1), lead-doped with lead (Pb) content above the applicable generic concentration limit for 'toxicity for reproduction' Repr. 1A (CLP) or category 1 (DSD),the substance is a member of the group entry of lead compounds, with index number 082-001-00-6 in Regulation (EC) No 1272/2008	272-271-5	68784-75-8	19/12/2012
Pyrochlore, antimony lead yellow -	232-382-1	8012-00-8	19/12/2012
Pentalead tetraoxide sulphate	235-067-7	12065-90-6	19/12/2012
Pentacosafuorotridecanoic acid	276-745-2	72629-94-8	19/12/2012
Orange lead (lead tetroxide)	215-235-6	1314-41-6	19/12/2012
o-toluidine	202-429-0	95-53-4	19/12/2012
o-aminoazotoluene	202-591-2	97-56-3	19/12/2012
n-pentyl-isopentylphthalate	933-378-9	776297-69-9	19/12/2012
N-methylacetamide	201-182-6	79-16-3	19/12/2012
N,N-dimethylformamide	200-679-5	68-12-2	19/12/2012
Methyloxirane (Propylene oxide)	200-879-2	75-56-9	19/12/2012
Methoxyacetic acid	210-894-6	625-45-6	19/12/2012
Lead titanium zirconium oxide	235-727-4	12626-81-2	19/12/2012
Lead titanium trioxide	235-038-9	12060-00-3	19/12/2012
Lead oxide sulfate	234-853-7	12036-76-9	19/12/2012
Lead monoxide (lead oxide)	215-267-0	1317-36-8	19/12/2012
Lead dinitrate	233-245-9	10099-74-8	19/12/2012
Lead cyanamidate	244-073-9	20837-86-9	19/12/2012
Lead bis(tetrafluoroborate)	237-486-0	13814-96-5	19/12/2012
Hexahydromethylphthalic anhydride including cis- and trans- stereo isomeric forms and all possible combinations of the isomers	-	-	19/12/2012
Hexahydro-1-methylphthalic anhydride	256-356-4	48122-14-1	19/12/2012
Hexahydromethylphthalic anhydride	247-094-1	25550-51-0	19/12/2012
Hexahydro-3-methylphthalic anhydride	260-566-1	57110-29-9	19/12/2012
Hexahydro-4-methylphthalic anhydride	243-072-0	19438-60-9	19/12/2012
Tetrahydro-4-methylphthalic anhydride	251-823-9	34090-76-1	19/12/2012
Heptacosafuorotetradecanoic acid	206-803-4	376-06-7	19/12/2012
Henicosafuoroundecanoic acid	218-165-4	2058-94-8	19/12/2012
Furan	203-727-3	110-00-9	19/12/2012
Fatty acids, C16-18, lead salts	292-966-7	91031-62-8	19/12/2012
Dioxobis(stearato)trilead	235-702-8	12578-12-0	19/12/2012
Dinoseb (6-sec-butyl-2,4-dinitrophenol)	201-861-7	88-85-7	19/12/2012
Dimethyl sulphate	201-058-1	77-78-1	19/12/2012
Diisopentyl phthalate	210-088-4	605-50-5	19/12/2012
Diethyl sulphate	200-589-6	64-67-5	19/12/2012
Dibutyltin dichloride (DBTC)	211-670-0	683-18-1	19/12/2012
Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)	204-650-8	123-77-3	19/12/2012
Cyclohexane-1,2-dicarboxylic anhydride all possible combinations of the cis- and trans-isomers	-	-	19/12/2012
Cyclohexane-1,2-dicarboxylic anhydride	201-604-9	85-42-7	19/12/2012
trans-cyclohexane-1,2-dicarboxylic anhydride	238-009-9	14166-21-3	19/12/2012
cis-cyclohexane-1,2-dicarboxylic anhydride	236-086-3	13149-00-3	19/12/2012
Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE)	214-604-9	1163-19-5	19/12/2012
Biphenyl-4-ylamine	202-177-1	92-67-1	19/12/2012
Acetic acid, lead salt, basic	257-175-3	51404-69-4	19/12/2012
[Phthalato(2-)]dioxotrilead	273-688-5	69011-06-9	19/12/2012
6-methoxy-m-toluidine (p-cresidine)	204-419-1	120-71-8	19/12/2012
4-Nonylphenol, branched and linear substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof	-	-	19/12/2012
4-(1-Ethyl-1,3-dimethylpentyl)phenol	-	186825-36-5	19/12/2012
p-(1,1-dimethylheptyl)phenol	250-339-5	30784-30-6	19/12/2012
p-isononylphenol	247-770-6	26543-97-5	19/12/2012
4-(1-Ethyl-1,4-dimethylpentyl)phenol	-	142731-63-3	19/12/2012

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Substance Name	EC Number	CAS Number	Date of inclusion
4-(1-ethyl-1-methylhexyl)phenol	257-907-1	52427-13-1	19/12/2012
p-nonylphenol	203-199-4	104-40-5	19/12/2012
Phenol, 4-nonyl-, branched	284-325-5	84852-15-3	19/12/2012
p-(1-methyloctyl)phenol	241-427-4	17404-66-9	19/12/2012
Phenol, nonyl-, branched	291-844-0	90481-04-2	19/12/2012
Nonylphenol	246-672-0	25154-52-3	19/12/2012
4-(3-ethylheptan-2-yl)phenol	635-696-0	186825-39-8	19/12/2012
4-(2,6-Dimethyl-2-heptyl)phenol	635-388-6	521947-27-3	19/12/2012
Isononylphenol	234-284-4	11066-49-2	19/12/2012
4-methyl-m-phenylenediamine (toluene-2,4-diamine)	202-453-1	95-80-7	19/12/2012
4-aminoazobenzene	200-453-6	60-09-3	19/12/2012
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated covering well-defined substances and UVCB substances, polymers and homologues	-	-	19/12/2012
Polyethylene glycol mono(tert-octylph-enyl) ether9036-19-5	-	9036-19-5	19/12/2012
2-[[4-(2,4,4-trimethylpentan-2-yl)phenoxy]ethanol	618-344-0	9002-93-1	19/12/2012
20-[4-(1,1,3,3-tetramethylbutyl)phenoxy]-3,6,9,12,15,18-hexaoxaicosan-1-ol	219-682-8	2497-59-8	19/12/2012
2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethanol	-	2315-67-5	19/12/2012
2-[2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethoxy]ethanol, 2-[2-[4-(2,4,4-trimethylpentan-2-yl)phenoxy]ethoxy]ethanol	-, 621-341-7	2315-61-9	19/12/2012
4,4'-oxydianiline and its salts	-	-	19/12/2012
4,4'-oxydianiline	202-977-0	101-80-4	19/12/2012
4,4'-methylenedi-o-toluidine	212-658-8	838-88-0	19/12/2012
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	421-150-7	143860-04-2	19/12/2012
1-bromopropane (n-propyl bromide)	203-445-0	106-94-5	19/12/2012
1,2-diethoxyethane	211-076-1	629-14-1	19/12/2012
1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear	284-032-2	84777-06-0	19/12/2012
α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)	229-851-8	6786-83-0	18/06/2012
N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	202-959-2	101-61-1	18/06/2012
Lead(II) bis(methanesulfonate) -	401-750-5	17570-76-2	18/06/2012
Formamide	200-842-0	75-12-7	18/06/2012
Diboron trioxide	215-125-8	1303-86-2	18/06/2012
[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)	219-943-6	2580-56-5	18/06/2012
[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)	208-953-6	548-62-9	18/06/2012
4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	202-027-5	90-94-8	18/06/2012
4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)	209-218-2	561-41-1	18/06/2012
1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC) -	423-400-0	59653-74-6	18/06/2012
1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	219-514-3	2451-62-9	18/06/2012
1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	203-977-3	112-49-2	18/06/2012
1, 2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	203-794-9	110-71-4	18/06/2012
Zirconia Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the three following conditions: a) oxides of aluminium, silicon and zirconium are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm). c) alkaline oxide and alkali earth oxide (Na2O+K2O+CaO+MgO+BaO) content less or equal to 18% by weight	-	-	19/12/2011
Aluminosilicate refractory ceramic fibres	604-314-4	142844-00-6	19/12/2011
Trilead diarsenate	222-979-5	3687-31-8	19/12/2011
Potassium hydroxyoctaoxidizincatedichromate	234-329-8	11103-86-9	19/12/2011
Phenolphthalein	201-004-7	77-09-8	19/12/2011
Pentazinc chromate octahydroxide	256-418-0	49663-84-5	19/12/2011
N,N-dimethylacetamide	204-826-4	127-19-5	19/12/2011
Lead styphnate	239-290-0	15245-44-0	19/12/2011
Lead dipicrate	229-335-2	6477-64-1	19/12/2011
Lead diazide, Lead azide	236-542-1	13424-46-9	19/12/2011
Formaldehyde, oligomeric reaction products with aniline	500-036-1	25214-70-4	19/12/2011
Dichromium tris(chromate)	246-356-2	24613-89-6	19/12/2011
Calcium arsenate	231-904-5	7778-44-1	19/12/2011
Bis(2-methoxyethyl) phthalate	204-212-6	117-82-8	19/12/2011
Bis(2-methoxyethyl) ether	203-924-4	111-96-6	19/12/2011
Arsenic acid	231-901-9	7778-39-4	19/12/2011



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Substance Name	EC Number	CAS Number	Date of inclusion
Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the three following conditions: a) oxides of aluminium and silicon are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm) c) alkaline oxide and alkali earth oxide (Na <sub>2</sub> O+K <sub>2</sub> O+CaO+MgO+BaO) content less or equal to 18% by weight	-	-	19/12/2011
Aluminosilicate refractory ceramic fibres	604-314-4	142844-00-6	19/12/2011
4-(1,1,3,3-tetramethylbutyl)phenol	205-426-2	140-66-9	19/12/2011
2-Methoxyaniline, o-Anisidine	201-963-1	90-04-0	19/12/2011
2,2'-dichloro-4,4'-methylenedianiline	202-918-9	101-14-4	19/12/2011
1,2-dichloroethane	203-458-1	107-06-2	19/12/2011
Strontium chromate	232-142-6	7789-06-2	20/06/2011
Hydrazine	206-114-9	302-01-2, 7803-57-8	20/06/2011
2-ethoxyethyl acetate	203-839-2	111-15-9	20/06/2011
1-Methyl-2-pyrrolidone (NMP)	212-828-1	872-50-4	20/06/2011
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	271-084-6	68515-42-4	20/06/2011
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	276-158-1	71888-89-6	20/06/2011
1,2,3-trichloropropane	202-486-1	96-18-4	20/06/2011
Cobalt(II) sulphate	233-334-2	10124-43-3	15/12/2010
Cobalt(II) dinitrate	233-402-1	10141-05-6	15/12/2010
Cobalt(II) diacetate	200-755-8	71-48-7	15/12/2010
Cobalt(II) carbonate	208-169-4	513-79-1	15/12/2010
Chromium trioxide	215-607-8	1333-82-0	15/12/2010
Acids generated from chromium trioxide and their oligomers	-	-	15/12/2010
Oligomers of chromic acid and dichromic acid	-	-	15/12/2010
Dichromic acid	236-881-5	13530-68-2	15/12/2010
Chromic acid	231-801-5	7738-94-5	15/12/2010
2-methoxyethanol	203-713-7	109-86-4	15/12/2010
2-ethoxyethanol	203-804-1	110-80-5	15/12/2010
Trichloroethylene	201-167-4	79-01-6	18/06/2010
Tetraboron disodium heptaoxide, hydrate	235-541-3	12267-73-1	18/06/2010
Sodium chromate	231-889-5	7775-11-3	18/06/2010
Potassium dichromate	231-906-6	7778-50-9	18/06/2010
Potassium chromate	232-140-5	7789-00-6	18/06/2010
Disodium tetraborate, anhydrous	215-540-4	12179-04-3, 1303-96-4, 1330-43-4	18/06/2010
Boric acid EC No. 233-139-2 and EC No. 234-343-4	-	-	18/06/2010
Boric acid, crude natural	234-343-4	11113-50-1	18/06/2010
Boric acid	233-139-2	10043-35-3	18/06/2010
Ammonium dichromate	232-143-1	7789-09-5	18/06/2010
Acrylamide	201-173-7	79-06-1	30/03/2010
Tris(2-chloroethyl) phosphate	204-118-5	115-96-8	13/01/2010
Pitch, coal tar, high-temp. -	266-028-2	65996-93-2	13/01/2010
Lead sulfochromate yellow (C.I. Pigment Yellow 34) -	215-693-7	1344-37-2	13/01/2010
Lead chromate molybdate sulphate red (C.I. Pigment Red 104) -	235-759-9	12656-85-8	13/01/2010
Lead chromate	231-846-0	7758-97-6	13/01/2010
Diisobutyl phthalate	201-553-2	84-69-5	13/01/2010
Anthracene oil, anthracene-low -	292-604-8	90640-82-7	13/01/2010
Anthracene oil, anthracene paste, distn. lights -	295-278-5	91995-17-4	13/01/2010
Anthracene oil, anthracene paste, anthracene fraction -	295-275-9	91995-15-2	13/01/2010
Anthracene oil, anthracene paste -	292-603-2	90640-81-6	13/01/2010
Anthracene oil -	292-602-7	90640-80-5	13/01/2010
2,4-dinitrotoluene	204-450-0	121-14-2	13/01/2010
Triethyl arsenate -	427-700-2	15606-95-8	28/10/2008
Sodium dichromate	234-190-3	10588-01-9, 7789-12-0	28/10/2008
Lead hydrogen arsenate	232-064-2	7784-40-9	28/10/2008
Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified	-	-	28/10/2008
gamma-hexabromocyclododecane	-	134237-52-8	28/10/2008
beta-hexabromocyclododecane	-	134237-51-7	28/10/2008
Hexabromocyclododecane	247-148-4	25637-99-4	28/10/2008
1,2,5,6,9,10-hexabromocyclododecane	221-695-9	3194-55-6	28/10/2008
alpha-hexabromocyclododecane	-	134237-50-6	28/10/2008
Dibutyl phthalate (DBP)	201-557-4	84-74-2	28/10/2008
Diarsenic trioxide	215-481-4	1327-53-3	28/10/2008
Diarsenic pentaoxide	215-116-9	1303-28-2	28/10/2008
Cobalt dichloride	231-589-4	7646-79-9	28/10/2008
Bis(tributyltin) oxide (TBTO)	200-268-0	56-35-9	28/10/2008
Bis (2-ethylhexyl)phthalate (DEHP)	204-211-0	117-81-7	28/10/2008
Benzy butyl phthalate (BBP)	201-622-7	85-68-7	28/10/2008

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*trafomodern does not use the following substances (The details given are compiled to the best of our knowledge):*

Substance Name	EC Number	CAS Number	Date of inclusion
Anthracene	204-371-1	120-12-7	28/10/2008
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	287-476-5	85535-84-8	28/10/2008
5-tert-butyl-2,4,6-trinitro-m-xylene (Musk xylene)	201-329-4	81-15-2	28/10/2008
4,4'- Diaminodiphenylmethane (MDA)	202-974-4	101-77-9	28/10/2008