

<b>STATEMENT</b>
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To whom it may concern, Dear valued Customer:

**Product Lines - Belgium**

PLASTIC: Injection Moulding – Thermoforming

**Product Lines – USA – Lima**

PLASTIC: Injection Moulding – Thermoforming

**Product Lines - Thailand**

PLASTIC: Injection Moulding – Thermoforming

We hereby confirm that we fully comply with the requirements of the REACH regulation 1907/2006.

Please be advised that we do not intentionally add any of the components listed below and based on the information available to us from our raw material suppliers, the current products offered in the product lines listed above do not contain, any of the below listed materials.

To the best of our knowledge, none of these materials are generated during production. Because we do not expect these materials to be present, we do not specifically run any analysis on our raw materials or end product to measure for these materials.

**Restricted (Prohibited) Chemical Substances List**

**1. Acrylates**

	<b>CAS Number</b>
<b>Butanediol Diacrylate (BDDA)</b>	1070-70-8
<b>Diethylene glycol diacrylate (DEGDA)</b>	4074-88-8
<b>Isodecyl acrylate (IDA)</b>	1330-61-6
<b>Octyl acrylate (ODA)</b>	2499-59-4
<b>Phenoxy ethyl acrylate</b>	48145-04-6
<b>Trimethylol propane triacrylate (TMPTA)</b>	15625-89-5
<b>Dipropylene glycol diacrylate (DPGDA)</b>	57472-68-1
<b>1, 6-Hexanediol diacrylate (HDDA)</b>	13048-33-4
<b>2-Ethyl hexyl acrylate (2EHA)</b>	103-11-7
<b>Mixtures of pentaerythritol tri- and tetra- acrylates (PETA)</b>	3524-68-3
<b>Tetraethylene glycol diacrylate (TEGDA)</b>	17831-71-9

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*The acrylates listed above must not be intentionally added to raw materials used to produce food contact items. Exceptions may be granted, on a case-by-case basis, subject to the advance approval of deSter.*

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**2. Bisphenol Compound**

	<b>CAS Number</b>
<b>Bisphenol A</b>	80-05-7
<b>Bisphenol S</b>	80-09-1
<b>Bisphenol F</b>	620-92-8
<b>BADGE</b>	1675-54-3

*The above-listed Bisphenol compounds must not be intentionally added.*

**3. California Proposition 65**

The California Safe Drinking Water and Toxic Enforcement Act of 1986 (California Prop 65)<sup>1</sup> requires:

- a) the publication of a list of chemicals known to cause cancer, birth defects or other reproductive harm; and
- b) that no person in the course of doing business shall knowingly and intentionally expose any individual to a chemical on the Prop 65 list without first giving clear and reasonable warning. In keeping with the Act, the California Office of Environmental Health Hazard Assessment (OEHHA) publishes the list on its website.

*Above is applicable, even in the cases where the product is not intended for distribution within the US. Chemicals on this list are not to be used in food contact items, unless an exemption can be applied to such chemicals in the final product. In cases where proposed product contains one or more chemicals on the Prop 65 list, the supplier must immediately inform deSter.*

**4. Carcinogenic, Mutagenic, or Reprotoxic Substances (CMRs)**

*Substances classified as Carcinogenic, Mutagenic, or Reprotoxic, according to the International Agency for Research on Cancer (IARC) 2 listing of 1A or 1B, and substances that are chemically similar to other substances classified as such must not be intentionally added to any raw material.*

**5. Cobalt Compounds**

*Cobalt compounds must not be intentionally added to raw materials used to produce food contact items.*

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## 6. Dioxins

	<b>CAS Number</b>
<b>Polychlorinated dibenzo-p-dioxins (PCDD)</b>	
<b>2,3,7,8-Tetrachlorodibenzo-p-dioxin</b>	1746-01-6
<b>1,2,3,7,8-Pentachlorodibenzo-p-dioxin</b>	40321-76-4
<b>1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin</b>	39227-28-6
<b>1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin</b>	57653-85-7
<b>1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin</b>	19408-74-3
<b>1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin</b>	35822-46-9
<b>1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin</b>	3268-87-9
<b>Polychlorinated dibenzofurans (PCDF)</b>	
<b>2,3,7,8-Tetrachlorodibenzofuran 2,3,7,8-TCDF</b>	51207-31-9
<b>1,2,3,7,8-Pentachlorodibenzofuran 1,2,3,7,8-PeCDF</b>	57117-41-6
<b>2,3,4,7,8-Pentachlorodibenzofuran 2,3,4,7,8-PeCDF</b>	57117-31-4
<b>1,2,3,4,7,8-Hexachlorodibenzofuran 1,2,3,4,7,8-HxCDF</b>	70648-26-9
<b>1,2,3,6,7,8-Hexachlorodibenzofuran 1,2,3,6,7,8-HxCDF</b>	57117-44-9
<b>1,2,3,7,8,9-Hexachlorodibenzofuran 1,2,3,7,8,9-HxCDF</b>	72918-21-9
<b>2,3,4,6,7,8-Hexachlorodibenzofuran 2,3,4,6,7,8-HxCDF</b>	60851-34-5
<b>1,2,3,4,6,7,8-Heptachlorodibenzofuran 1,2,3,4,6,7,8-HpCDF</b>	67562-39-4
<b>1,2,3,4,7,8,9-Heptachlorodibenzofuran 1,2,3,4,7,8,9-HpCDF</b>	55673-89-7
<b>1,2,3,4,6,7,8,9-Octachlorodibenzofuran 1,2,3,4,6,7,8,9-OCDF</b>	39001-02-0

*All materials must not contain any form of dioxins.*

## 7. European Chemicals Agency (ECHA) Candidate List of Substances of Very High Concern

*Raw materials for food contact items must not contain any substances found on the European Chemical Agency's Candidate List of Substances of Very High Concern (ECHA SVHC) 3 even in cases where the product is not intended for distribution within Europe. The ECHA SVHC list is updated, at minimum, twice per year; therefore, substances must undergo periodic review by their supplier in order to stay within compliance.*

**We are aware of our obligation to inform our customers without undue delay in case any of our products contain substances included on the Candidate List of SVHCs (including Annex XIV, Authorisation) in a concentration above 0,1% (w/w).**

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**8. Heavy Metals**

	<b>CAS Number</b>
<b>Antimony</b>	7440-36-0
<b>Arsenic</b>	7440-38-2
<b>Barium</b>	7440-39-3
<b>Cadmium</b>	7440-43-9
<b>Chromium</b>	7440-47-3
<b>Lead</b>	7439-92-1
<b>Mercury</b>	7439-97-6
<b>Selenium</b>	7439-97-6

*Antimony, Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, and/or Selenium must not be intentionally added to raw materials used to produce food contact items. The Model Toxics in Packaging Legislation (also known as CONEG) requires that the combined concentration of the four elements, Lead, Cadmium, Mercury and Hexavalent Chromium, in raw materials (package or package component) must not exceed than 100 parts per-million by weight (100 mg/kg).*

**9. Nanotechnology—Engineered Nanomaterials (ENM)**

Engineered Nanomaterials (ENM) are materials that exhibit novel properties and behaviours that cannot be predicted as a result of having been manipulated on the nanoscale. Examples include permeation foils, heat-resistant films with silicate nanoparticles, etc. Such materials are generally between 1-100 nanometres, but could be larger (e.g., 300 nm).

*Nanotechnology or ENM must not be supplied or incorporated in food contact item raw materials without prior authorization.*

**10. Natural Rubber Latex**

*Raw materials used to produce food contact items must not contain natural rubber latex, in any form.*

**11. Nitrocellulose Resins**

*Nitrocellulose resins must not be used in raw materials due to concerns about decomposition and because they are extremely flammable compounds.*

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**12. Optical Brighteners**

	<b>CAS Number</b>
<b>Melamine</b>	108-78-1
<b>Ammeline</b>	645-92-1
<b>Triazine</b>	12654-97-6
<b>Aniline</b>	62-53-3
<b>Cyanuric acid</b>	108-80-5
<b>Oxalic acid</b>	144-62-7
<b>Oxomalonic acid</b>	473-90-5
<b>Cyclic peroxides</b>	various
<b>Diphenidine</b>	36794-52-2
<b>Anthraquinone</b>	84-65-1

*Optical brighteners must not be present in the raw material. Suppliers are obligated to demonstrate, through testing, that these substances are non-detectable with analytical method(s) that have a validated detection limit of no greater than 10 parts per billion (ppb).*

**13. Pentachlorophenol (PCP)**

	<b>CAS Number</b>
<b>Pentachlorophenol</b>	87-86-5

*Raw materials must not contain Pentachlorophenol.*

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**14. Perfluoroalkyl Containing Substances (PFAS) as Oil and Water Repellents for Paper and Paperboard for Use in Contact with Aqueous and Fatty Foods<sup>5</sup>**

1. Ammonium bis (N-ethyl-2-perfluoroalkylsulfonamido ethyl) phosphates, containing not more than 15% ammonium mono (N-ethyl-2-perfluoroalkylsulfonamido ethyl) phosphates, where the alkyl group is more than 95% C8 and the salts have a fluorine content of 50.2% to 52.8% as determined on a solids basis<sup>6</sup>

2. Perfluoroalkyl acrylate copolymer (CAS Reg. No. 92265-81-1), containing 35 to 40 weight percent fluorine, produced by the copolymerization of ethanaminium, N,N,N-trimethyl-2-[(2-methyl-1-oxo-2-propenyl)-oxy]-, chloride; 2-propenoic acid, 2-methyl-, oxiranylmethyl ester; 2-propenoic acid, 2-ethoxyethyl ester

*Raw materials shall not:*

- a) Contain Perfluoroalkyl containing food-contact substances (FCSs) 1 or 2*
- b) Contain any substance that can degrade into food contact substances 1 or 2*
- c) Be capable of releasing food contact substances 1 or 2*

*The manufacturing processes of raw materials (e.g., polymerization processes) shall be executed without the use of substances 1 or 2 as processing aids.*

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**15. Perfluoroalkyl ethyl Containing Food-Contact Substances (FCSs)7**

1. Diethanolamine salts of mono- and bis (1H,1H,2H,2H perfluoroalkyl) phosphates where the alkyl group is even-numbered in the range C8–C18 and the salts have a fluorine content of 52.4% to 54.4% as determined on a solid basis.
2. Pentatonic acid, 4,4-bis [(gamma-omega- perfluoro-C8-20-alkyl)thio] derivatives compounds with diethanolamine (CAS Reg. No. 71608–61–2)
3. Perfluoroalkyl substituted phosphate ester acids ammonium salts formed by the reaction of 2,2-bis([(gamma), [omega]- perfluoro C4-20 alkylthio) methyl]-1,3- propanediol, polyphosphoric acid and ammonium hydroxide.

*Raw materials shall not:*

- a) Contain Perfluoroalkyl ethyl containing food-contact substances (FCSs) 1, 2, or 3
- b) Contain any substance that can degrade into food contact substances 1, 2, or 3
- c) Be capable of releasing food contact substances 1, 2, or 3

*The manufacturing processes of raw materials (e.g., polymerization processes) must be executed without the use of substances 1, 2, or 3 as processing aids.*

**16. Perfluorooctanoic Acid (PFOA) and Perfluoro octane Sulfonate (PFOS)**

	<b>CAS Number</b>
<b>Perfluorooctanoic acid (PFOA)</b>	335-67-1
<b>Perfluoro octane Sulfonate (PFOS)</b>	1763-23-1

*Raw materials for food contact items must not contain PFOA, PFOS, or any substance that can degrade to or release PFOA or PFOS. The manufacturing processes of raw materials (e.g., polymerization processes) must be executed without the use of PFOA or PFOS as processing aids.*

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**17. Pesticides**

	<b>Maximum Level (parts per-million (ppm))<sup>8</sup></b>
Carbendazim/benomyl	0.1
Deltamethrin	0.01
Atrazine	0.02
Ametrine	0.05
Paraquat	0.01
Monocrotophos	0.01
Cypermethrin	0.01
Malathion	0.01
Aldrin	0.006
Dieldrin	0.01
Chlordane	0.002
DDT	0.02
Endrin	0.01
Heptachlor	0.01
Carbofuran	0.001
Carbaryl	0.02
Total Aflatoxin (B1+B2+G1+G2)	0.004
Aflatoxin B1	0.002
Aflatoxin B2	0.002
Aflatoxin G1	0.002
Aflatoxin G2	0.002
o,p'-DDD	0.02
o,p'-DDT	0.02
p,p'-DDE	0.02
Dimethoate	0.01

*Raw materials used to produce food contact items must not contain pesticides, in any form.*

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**18. Phthalates/Ortho-Phthalates**

The comprehensive list below is selections from the Consumer Product Safety Act<sup>9</sup>, California Proposition 65<sup>10</sup>, and additional phthalates that DeSter has elected to include due to their health concerns.

	<b>CAS Number</b>
<b>Benzyl butyl phthalate (BBP)</b>	85-68-7
<b>Dibutyl phthalate (DBP)</b>	84-74-2
<b>Dicyclohexyl phthalate</b>	84-61-7
<b>Diethyl phthalate</b>	84-66-2
<b>Diethylhexyl phthalate (DEHP)</b>	117-81-7
<b>Diisobutyl phthalate</b>	84-69-5
<b>Diisobutyl phthalate</b>	84-69-5
<b>Diisodecyl phthalate</b>	68515-49-1
<b>Diisodecyl phthalate (DIDP)</b>	26761-40-0
<b>Diisoheptyl phthalate</b>	41451-28-9
<b>Diisohexyl phthalate</b>	146-50-9
<b>Diisononyl phthalate (DINP)</b>	28553-12-0
<b>Diisooctylphthalate</b>	27554-26-3
<b>Dimethyl phthalate</b>	131-11-3
<b>Di-n-hexyl phthalate (DnHP)</b>	84-75-3
<b>Di-n-octyl phthalate (DnOP)</b>	117-84-0
<b>Di-n-pentyl phthalate</b>	131-18-0
<b>Di-n-propyl phthalate</b>	131-16-8
<b>DMEP</b>	117-82-8
<b>DIPP</b>	605-50-5
<b>DIHP</b>	71888-89-6
<b>DHNUP</b>	68515-42-4
<b>N-pentyl-isopentylphthalate</b>	76297-69-9
<b>Acid benzenedicarboxylique-1.2 (dihexyle)</b>	68515-50-4
<b>Acid benzenedicarboxylique-1.2 (dipentyle)</b>	84777-06-0

*The phthalates listed above must not be present in the raw material.*

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**19. Pigments**

	<b>CAS Number</b>	<b>Color Index</b>
<b>Orange 13</b>	6253-10-7	-
<b>Pigment Red 81</b>	12224-98-5	45160:1
<b>Pigment Red 81:1</b>	80083-40-5	45160:3
<b>Pigment Red 81:2</b>	75627-12-2	45161:1
<b>Pigment Red 81:3</b>	68310-07-6	45161:2
<b>Pigment Red 81:5</b>	63022-06-0	45160:4
<b>Pigment Red 169</b>	12237-63-7	45160:2
<b>Pigment Green 1</b>	1325-75-3	42040:1
<b>Pigment Blue 1</b>	1325-87-7	42595:2
<b>Pigment Blue 62</b>	57485-98-0	44084
<b>Pigment Violet 1</b>	1326-03-0	45170:2
<b>Pigment Violet 1:x</b>	-	45170:x
<b>Pigment Violet 2</b>	1326-04-1	45175:1
<b>Pigment Violet 3</b>	1325-82-2	42535:2
	67989-22-4	
<b>Pigment Violet 27</b>	12237-62-6	42535:3
<b>Pigment Violet 39</b>	64070-98-0	42555:2

*Rhodamine-based pigments must not be part of any printing ink formulation or formulation used in raw materials.*

**20. Polychlorinated Biphenyls (PCBs)**

*Raw materials used to produce food contact items must not contain any form of Polychlorinated Biphenyls (PCBs).*

**21. Primary Aromatic Amines (PAA)**

*Raw materials must not contain any form of Primary Aromatic Amines.*

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**22. Solvents**

	<b>CAS Number</b>
Toluene	108-88-3
Benzene	71-43-2
o-Xylene	95-47-6
m-Xylene	108-38-3
p-Xylene	106-42-3
Monochlorobenze	108-90-7
1-Methyl-2-pyrrolidone/N-Methyl pyrrolidone	872-50-4
Ethylbenzene	100-41-4

*The solvents listed above must not be intentionally or unintentionally used, including in residual amounts, in the manufacture of food contact raw materials used to produce food contact items.*

**23. Triclosan**

	<b>CAS Number</b>
Triclosan	3380-34-5

*Triclosan must not be part of any formulation used in raw materials to produce food contact items. The manufacturing processes of raw materials (e.g., polymerization processes) must be executed without the use of Triclosan as a processing aid.*

**24. Fluorine**

*If the raw material contains any intentionally added compounds of fluorine, deSter needs to be notified.*

**25. Preservatives**

*If the raw material contains any intentionally added preservatives, deSter needs to be notified.*

**26. Short-chain chlorinated paraffins**

*If the raw material contains any intentionally added SCCPs, deSter needs to be notified.*

**27. Benzophenones**

**CAS Number**

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<b>4 methylbenzophenon</b>	134-84-9
<b>4 hydroxybenzophenon</b>	1137-42-4

*Raw materials must not contain any benzophenones.*

**28. Brominated diphenyl esters**

*Raw materials must not contain any brominated diphenyl esters.*

**29. HAP or Hazardous Air Pollutants**

*Raw materials must not contain any HAP (list from EPA).*

**30. Crosslinkers / Photo initiators of inks**

*If the raw material contains any intentionally added crosslinkers, deSter needs to be notified.*

**31. Chloropropanols**

*Raw materials must not contain any Chloropropane's.*

**32. Other**

	CAS Number
<b>AAP</b>	141030-55-9
<b>Hexabromocyclodecane</b>	25637-99-4
<b>Hexabromocyclodecane</b>	3194556
<b>ITX 2-isopropylthioxanthone</b>	5495-84-1
<b>MOSH/MOHA</b>	/
<b>Nitrofurazone</b>	57-56-7
<b>PCP</b>	101-77-9
<b>Resorcinol</b>	108-46-3
<b>Semi carbazide</b>	6846-50-0
<b>Sb2O3 trioxide diantimony</b>	98-54-4
<b>TXIB</b>	/
<b>4-tert-butylphenol</b>	59-87-0
<b>4,4 – diamino diphenylmethane</b>	1309-64-4
<b>4-nonylphenol</b>	77-10-1

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*Raw materials must not contain any of these substances.*

Based on the written declaration from our suppliers of raw materials, we can declare that above plastics are not known to be used or intentionally incorporated into their products.

Date: 31/10/2023.

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*This information is believed to be accurate and refers to the laws, regulations and products at the date of issue.  
However, deSter BV makes no express or implied representations or warranties with respect to the information contained herein.  
It is the responsibility of our customers to determine that their use of deSter products is safe, lawful, and technically suitable for their applications. Because of possible changes in the laws and regulations, we cannot guarantee that the status of this product will remain unchanged.*

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