

# K4

# K4 plus

# S5

# S5 WL

Our products **K4/K4 plus** and **S5/S5 WL** are manufactured without chemical modification and without the addition of antibiotics, bactericides or fungicides. They are free from components of animal origin and fully suitable for food-contact applications. We hereby confirm the conformity with the following specifications and regulations for the entire product lines mentioned above (exceptions are explicitly described):

**1935/2004/EC:** Contact with food; requirements fulfilled

**2023/2006/EC:** Contact with food; requirements met

**1333/2008/EC:** Requirements fulfilled, as well as according to **2023/1329/EU**

**231/2012/EU:** Requirements fulfilled, as well as according to **2023/447/EU**

**1829/2003/EC:** Our products neither made from genetically modified raw materials nor do they contain them (GMO/GVO).

**1907/2006/EC:** REACH incl. supplement **2025/660/EU**; does not fall under registration obligation

**94/62/EC:** Packaging and packaging waste, as well as according to **2018/852/EU**

**609/2013/EU:** Gluten-free, also according to **Codex Alimentarius Standard 118-1979** (no longer valid: 41/2009/EC).

**1169/2011/EU:** does not contain any allergens according to Annex II  
For our products S5/16 + 20 and S5WL/16 + 20 the following applies: the mentioned products contain wheat starch, which is listed as a substance in Annex II of Regulation (EU) 1169/2011 of 25.11.2011. According to the information provided by our suppliers, we hereby confirm that the products contain less than 20 ppm gluten and are therefore considered gluten-free according to Codex Alimentarius Standard 118-1979.

**10/2011/EU:** Plastics for contact with food; requirements met, as well as in accordance with **2025/351/EU**  
to Annex I: All ingredients of the above product lines are approved in this Annex.  
to Annex II: The substances contained in the above-mentioned product lines cannot migrate due to their chemical-physical properties. The substances listed in this Annex are not included (not detectable).

**2019/1021/EU:** does not contain any persistent organic pollutants (incl. PFOA)

**1005/2009/EC:** on substances that deplete the ozone layer; requirements met

**450/2009/EC:** on active and intelligent materials and articles intended to come into contact with food. No active and intelligent materials / articles are used.

**2023/988/EU:** on general product safety; requirements met

**2023/915/EU:** on maximum levels for certain contaminants in foodstuffs; requirements met

**2025/40/EU:** on packaging and packaging waste; requirements met

**RoHS:** **2011/65/EU** (free of Pb, Hg, Cd, Cr VI, PBB, PBDE)  
**2015/863/EU** (free from DEHP, BBP, DBP, DIBP)

**FDA:** U.S. Food and Drug Administration  
**21 CFR §§ 175.105; 176.130; 176.170; 176.180;**  
Our lime stone products also comply with **§ 184.1409, 175, 105, 1409, 184.**

**RDC:** for K4(plus) corresponds to: RDC 88/16, RDC 90/16, RDC 326/19, RDC 91/01

**Canadian Challenge Batch:** Our products do not contain any substances listed in the Canadian Challenge Batch 8, Batch 9 and Batch 12.

**BSE/TSE:** no ingredients of animal origin (vegan)

**Kosher:** certified (for K4 and K4 plus also Passover certified)

**ISEGA:** certified

**LFGB:** German Food and Feed Code

**BfR XXXVI:** Papers, cardboard and paperboard for food contact

**BfR LII:** corresponding for K4(plus), not applicable for S5(WL)

**DIN EN 71-3:** Safety of toys (free from Al, Sb, As, Ba, B, Cd, Cr III, Cr VI, Co, Cu, Pb, Mn, Hg, Ni, Se, Sr, Sn, Zn and organotin compounds)

**Dual Use:** do not contain any substances that act in the sense of "dual use additives" and no such substances are added during production

**SML:** migration through paper/foils is excluded

**BedGgstV:** German Consumer Goods Ordinance: Contact with food, requirements met.

**SR 817.023.021:** Swiss Ordinance on Consumer Goods: listed in Annexes 9 and 10 (K4, K4 plus) or Annexes 2, 9 and 10 (S5, S5 WL) and thus approved for the corresponding areas of use.

**Calif. Prop. List 65:** Not listed

**UZ24 (eco-label):** Our products are not paper, glue or varnish, but we comply with point 2.1.

**TSCA section 6 (h):** None of the five substances listed in the regulation are contained in our products. (see also table below).

Furthermore, **none** of the following substances and compounds are contained:

2,4,6-Tris(1,1-dimethylethyl)phenol, 2,4,6-TTBP	Sodium nitrites (Sodium nitrites)
4-MBP (Methylbenzophenone)	Sodium Silicate (Sodium Silicate)
4,4'-Biphenol	NESTA (N-ethyl ortho toluene sulfonamide)
Abietic acid	Nitrosamines
Acetylacetone	Nonylphenol Ethoxylates
Acrylamides	Novolac (NOGE)
Acrylonitrile/Acrylonitrile co-polymers	Optical brighteners
Adipic acid / Adipate	oxo-fragmentable plastics
Alkylphenols	Palm oil
Amines	Parabens (PHB)
Asbestos / Asbestososos	Per- & Polyfluorinated Alkyl Substances (PFAS)
Azodyes (e.g. tartrazine)	Perfluorinated hydrocarbons / perfluorocarbons (PFC)
Bisphenol A diglycidyl ether (BADGE)	Perfluoroctanoic acid (PFOA/PFOS)
Benzophenone	Pesticides
Benzoic acid / Benzoate	Phenylacetophenone
Bisphenol-F-diglycidyl ether (BFDGE)	Phenol, isopropylated, phosphate 3:1, PIP 3:1
Bisphenol based dianhydride (BISDA)	Phthalates (DEHP, DBP, DINP, DIDP, BBP, DIBP, DNOP, DMP, DEP)
BHA, BHT, TBHQ	Phthalatic Acid Plasticizers
Biocides	Polybromodiphenyl ether (PBDE) e.g. Deca BDE
Bisphenols (BPA, BPS, BPF)	Polychlorinated biphenyls (PCBs)
Boron	Polychlorinated naphthalenes (PCN)
Chlorine	Polychlorinated terphenyls (PCT)
Chlorofluorocarbons	Polycarbonate
CMR substances	Polyolefinic oligomeric saturated hydrocarbons (POSH)
Di(2-ethylhexyl) maleate (DEHM)	Poly alpha olefins (PAO)
Dichloroacetic acid (Dichloroacetic acid)	Polyacrylic acid (PAA)
Dihydroergotamine mesylate (DHEM)	Polyvinyl chloride (PVC)
Dimethyl fumarate (DMF)	Polyvinylidene chloride (PVDC)
DINCH	Polycyclic Aromatic Hydrocarbons
Dioxins	Radioactive substances
Dinitrogen oxide (dinitrogen oxide)	Sulphur oxide and sulphur substances
Fragrances	Heavy metals (incl. Au, Zn, Ta)
Epoxidised Soybean Oil	Silver compounds
Epoxides and epoxide derivatives (e.g. CAS No.: 2530-83-8)	Sorbic acid / Sorbate
Ethylbenzene (Ethylbenzene)	Styrene / Styrene
Ethylene oxide	tert-amyl methyl ether
Fluorotelomer alcohols (FTOH)	Tetrachloroethylene
Formaldehyde	Titanium Acetylacetone
Halogenated substances (e.g. HCBD, PCTP)	Titanium dioxide
Halogenated flame retardants (bfr)	TNPP, NP
Hexabromocyclododecane (HBCDD)	Triethanolamine
Hydroxybenzophenone	Triclosan
2-isopropylthioxanthone (ITX)	UV varnish / UV varnish
Manganese(II) chloride	VCN
Melamine	Plasticiser
Mineral Oil Aromatic/ Saturated Hydrocarbons (MOAH/MOSH)	Zinc acetate
Natural Rubber (Latex)	Zinc chloride
Sodium bromide (Sodium bromide)	
Sodium fluoride (Sodium fluoride)	

Furthermore, (in addition to the allergens excluded in Annex II (1169/2011)) none of the following allergens or products derived from them are present:

Apiaceae / Umbelliferae	Chervil
Anis	Coriander
Beans	Cumin
Dill	Caraway
Fennel	Lovage
Fructose	Lenses
Glutamate	Parsnip
Guar gum	Parsley
Gum arabic	Rice
Yeast	Sucrose
Locust bean gum	Soya oil
Cocoa	Vanillin
Carrot	Cinnamon
The product line "K4" is also free of maize.	

Furthermore:

The quality management system of KSL staubtechnik gmbh is certified according to **ISO 9001:2015** and guarantees the correctness of the information given above.

Statement based on the **BSCI Codex** and **SA 8000**:

KSL staubtechnik gmbh is a company producing and manufacturing in Germany. For KSL staubtechnik gmbh, it goes without saying that we comply with all applicable laws and show social responsibility and ethical behaviour towards our employees, customers, business partners and government agencies.

**UN Global Compact:**

We confirm to act according to the 10 principles of the UN Global Compact.

The following documents are also available:

**Food Fraud & Defense Statement**

**Code of conduct**