

**TOAD&CO
RESTRICTED SUBSTANCES LIST**

All the products sold to Toad&Co should also meet the following basic requirements for restricted substances. This list is continually evolving therefore may not necessarily cover all restricted substances. No guarantee for compliance with government regulations is made.

AZO DYES - AMINES

The article is not dyed or printed with AZO dyestuffs which can be reduced into one of the following amines, and guarantees the material is within the limited requirements listed as per the Chinese National General Safety Technical Code for Textile Products, GB 18401-2003

CAS NUMBER	SUBSTANCE
92-67-1	4-Aminodiphenyl
92-87-5	Benzidine
95-69-2	4-Chloro-o-Toluidine
91-59-8	2-Naphtylamine
97-56-3	o-Aminoazotoluene
99-55-8	2-Amino-4-nitrotoluene
106-47-8	p-Chloroaniline
615-05-4	2,4-Diaminoanisole
101-77-9	4,4'-Diaminodiphenylmethane
91-94-1	3,3'-Dichlorobenzidine
119-90-4	3,3'-Dimethoxybenzidine
95-68-1	2,6-Xylidine
119-93-7	3,3'-Dimethylbenzidine
838-88-0	3,3'-Dimethyl-4,4'-diaminodiphenylmethane
120-71-8	p-Cresidine
101-77-9	4,4'-Diaminodiphenylmethane
101-14-4	4,4'-Methylene-bis-(2-chloroaniline)
101-80-4	4,4'-Oxydianiline
139-65-1	4,4'-Thiodianiline
95-53-4	o-Toluidine
95-80-7	2,4-Toluyldiamine
137-17-7	2,4,5-Trimethylaniline
60-09-3	4-aminoazobenzene
90-04-0	o-Anisidine
87-62-7	2,4-Xylidine

CARCINOGENIC DYES

CAS NUMBER	SUBSTANCE
3761-53-3	Acid Red 26
569-61-9	Basic Red 9
632-99-5	Basic Violet 14
1937-37-7	Direct Black 38
2602-46-2	Direct Blue 6
573-58-0	Direct Red 28
2475-45-8	Disperse Blue 1
82-28-0	Disperse Orange 11
2832-40-8	Disperse Yellow 3

CHLORINATED ORGANIC CARRIERS

CAS NUMBER	SUBSTANCE
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95-49-8	2-Chlorotoluene
108-41-8	3-Chlorotoluene
106-43-4	4-Chlorotoluene
541-73-1	1,3-Dichlorobenzene
106-46-7	1,4-Dichlorobenzene
95-50-1	1,2-Dichlorobenzene
95-73-8	2,4-Dichlorotoluene
19398-61-9	2,5-Dichlorotoluene
118-69-4	2,6-Dichlorotoluene
108-70-3	1,3,5-Trichlorobenzene
32768-54-0	2,3-Dichlorotoluene
95-75-0	3,4-Dichlorotoluene
120-82-1	1,2,4-Trichlorobenzene
87-61-6	1,2,3-Trichlorobenzene
6639-30-1	2,4,5-Trichlorotoluene
2077-46-5	2,3,6-Trichlorotoluene
634-90-2	1,2,3,5-Tetrachlorobenzene
95-94-3	1,2,4,5-Tetrachlorobenzene
634-66-2	1,2,3,4-Tetrachlorobenzene
608-93-5	Pentachlorobenzene
DIMETHYL FUMARATE (DMF)	
DISPERSE DYES	
The article is not dyed or printed with disperse dyestuff and guarantees the material is within the limited requirements listed as per the German Food and Commodities Law 30.	
CAS NUMBER	SUBSTANCE
2475-45-8	C.I. Disperse Blue 1
2475-46-9	C.I. Disperse Blue 3
3179-90-6	C.I. Disperse Blue 7
3860-63-7	C.I. Disperse Blue 26
12222-75-2	C.I. Disperse Blue 35
12222-97-8	C.I. Disperse Blue 102
12223-01-7	C.I. Disperse Blue 106
61951-51-7	C.I. Disperse Blue 124
23355-64-8	C.I. Disperse Brown 1
2581-69-3	C.I. Disperse Orange 1
730-40-5	C.I. Disperse Orange 3
13301-61-6	C.I. Disperse Orange 37/76
2872-52-8	C.I. Disperse Red 1
2872-48-2	C.I. Disperse Red 11
3179-89-3	C.I. Disperse Red 17
119-15-3	C.I. Disperse Yellow 1
2832-40-8	C.I. Disperse Yellow 3
6373-73-5	C.I. Disperse Yellow 9
12236-29-2	C.I. Disperse Yellow 39
54824-37-2	C.I. Disperse Yellow 49
FLAME RETARDANTS	
The article is not processed with the following flame retardants and guarantees the material is within the limited requirements listed as per the Japanese Law no. 112, EU Directive 2003/11/EC and EU Directive 76/769/EEC	

CAS NUMBER	SUBSTANCE
85535-84-8	Chlorinated paraffins (C10-C13)
59536-65-1	Polybrominated biphenyls (PBBs)
446255-22-7 207122-16-5, 68928-80-3	Heptabromodiphenyl ether (HeptaBDE)
68631-49-2, 207122-15-4, 36483-60-0	Hexabromodiphenyl ether (HexaBDE)
5436-43-1, 40088-47-9	Tetrabromodiphenyl ether (TetraBDE)
25637-99-4, 3194-55-6, 134237-50-6, 134237-51-7 , 134237-52-8	Hexabromocyclododecane (HBCDD)
1163-19-5	Decabromodiphenyl ether (DecaBDE)
32534-81-9	Penta-bromodiphenyl ether (pentaBDE)
32536-52-0	Octa-bromodiphenyl ether (octaBDE)
126-72-7	Tris (2,3-dibromopropyl) phosphate (TRIS)
5412-25-9	Bis (2,3-dibromopropyl) phosphate
545-55-1	Tris (1-aziridinyl)-phosphine oxide (TEPA)
1163-19-5	Decabromodiphenyl ether (DecaBDE)
115-96-8	Tris(2-chloroethyl) phosphate (TCEP)
13674-87-8	Tris(1,3-dichloro-2-propyl) phosphate (TDCPP)
32534-81-9	Penta-bromodiphenyl ether (pentaBDE)
FORMALDEHYDE	
The article does not contain formaldehyde in excess of the limited requirements listed as per Japanese Law no. 112 and EU Regulation (EC) No 1907/2006 Annex XVII and European Union REACH Regulation (EC) no. 1907/2006 Candidate List	
CAS NUMBER	SUBSTANCE
05-00-0	Formaldehyde
2795-39-3	Perfluorooctane sulfonate (PFOS)
335-67-1 3825-26-1 335-95-5 2395-00-8 335-66-0 376-27-2 3108-24-5	Perfluorooctanoic acid (PFOA), its salts and esters
118685-33-9	Blue Colorant
25154-52-3	Nonyl phenol
2795-39-3	Nonyl phenoethoxylates
75-01-4	Vinyl Chloride Monomer (VCM)
METALS	
The article does not contain the following metals in excess of the amount listed in the legislative requirements listed below.	
CAS NUMBER	SUBSTANCE
7440-43-9	Cadmium
744-47-3	Chromium VI

	Total Chromium	
7439-92-1	Lead in surface coatings of apparel trim, non-metal apparel trim and metal products for decorative purposes	
	Mercury	
	Antimony	
	Arsenic	
	Barium	
	Selenium	
7440-02-0	Nickel – Released from metal parts in direct and prolonged contact with the skin.	
ORGANIC COMPOUNDS		
The article does not contain the following compounds in excess of the amount listed in the Japanese Law No. 112, Canada SOR/2012-285, EU REACH 1907/2006 Annex XVII		
CAS NUMBER	SUBSTANCE	LIMIT
56573-85-4 & compounds	Tributyltin (TBT)	Prohibited
668-34-8 & compounds	Triphenyltin (TPhT)	1 ppm tin
Various	All tri-substituted organotin compounds including TBT and TPhT)	0.1% by weight of tin
1002-53-5	Dibutyltin (DBT)	South Korean: 1 mg/kg EU: 0.1% by weight of tin
15231-44-4	Diocetyl tin (DOT)	0.1% by weight of tin
PHENOLS		
The article does not contain the following phenols in excess of the amount listed in the legislative requirements listed below.		
CAS NUMBER	SUBSTANCE	LIMIT
87-86-5	Pentachlorophenol (PCP) and its salts and esters, including pentachlorophenoxy compounds	5 ppm
25167-83-3	Tetrachlorophenol (TeCP) and its salts and esters, including tetrachlorophenoxy compounds	Not detected
PHTHALATES		
The article is not processed with phthalates in excess of the limited requirements listed as per EU 1999/815/EEC		
CAS NUMBER	SUBSTANCE	
117-81-7	Di (2-ethylhexyl) phthalate (DEHP)	
85-68-7	Benzyl Butyl phthalate (BBP)	
84-74-2	Di-n-butyl phthalate (DBP)	
117-84-0	Di-n-octyl phthalate (DNOP)	
68515-48-0	Di-isononyl phthalate (DINP)	
28553-12-0		
68515-49-1	Di-isodecyl phthalate (DIDP)	

26761-40-0	
131-11-3	Dimethyl phthalate (DMP)
84-66-2	Diethyl phthalate (DEP)
84-69-5	Diisobutyl phthalate (DIBP)
68515-42-4	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)
71888-89-6	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)
117-82-8	Bis(2-methoxyethyl) phthalate (DMEP)
605-50-5	Diisopentylphthalate (DIPP)
776297-69-9	N-pentyl-isopentyl phthalate (NPIPP)
84777-06-0	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear (DPP)
84-75-3	Di-n-hexyl phthalate (DnHP/DHP)
131-18-0	Dipentyl phthalate
68515-50-4	1,2- Benzenedicarboxylic acid. Dihexyl ester. Branched and linear
68515-51-5 68648-93-1	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5)
131-11-3	Dimethyl phthalate (DMP)
84-66-2	Diethyl phthalate (DEP)
84-69-5	Diisobutyl phthalate (DIBP)
Fluorinated Greenhouse Gases	
Hydrofluorocarbons (HFCs) – Prohibited from use	
CAS NUMBER	SUBSTANCE
75-46-7	HFC-23 - CHF ₃
75-10-5	HFC-32 - CH ₂ F ₂
593-53-3	HFC-41 - CH ₃ F
138495-42-8	HFC-43-10mee - C ₅ H ₂ F ₁₀
354-33-6	HFC-125 - C ₂ HF ₅
359-35-3	HFC-134 - C ₂ H ₂ F ₄
811-97-2	HFC-134a - CH ₂ FCF ₃
75-37-6	HFC-152a - C ₂ H ₄ F ₂
430-66-0	HFC-143 - C ₂ H ₃ F ₃
420-46-2	HFC-143a - C ₂ H ₃ F ₃
431-89-0	HFC-227ea - C ₃ HF ₇
677-56-5	HFC-236cb - CH ₂ FCF ₂ CF ₃
431-63-0	HFC-236ea - CHF ₂ CHFCF ₃
690-39-1	HFC-236fa - C ₃ H ₂ F ₆
679-86-7	HFC-245ca - C ₃ H ₃ F ₅
460-73-1	HFC-245fa - CHF ₂ CH ₂ CF ₃
406-58-6	HFC-365mfc - CF ₃ CH ₂ CF ₂ CH ₃

REGIONAL REGULATION
CALIFORNIA – PROPOSITION 65
The product may not be manufactured to contain any substance listed on California’s Proposition 65 list in such a way as to cause an exposure of a listed substance to the general public without giving

adequate warning to consumers. Toad & Co currently has no use of CA Prop 65 chemicals and is therefore exempt from using warning labels.	
The following represents substances with previous settlements that may or may not provide compliance with Prop 65.	
CAS NUMBER	SUBSTANCE
7439-92-1	Lead
84-74-2	BIS-(2-ethylhexyl) Phthalate (DEHP)
85-68-7	Dibutyl Phthalate (DBP)
28553-12-0	Benzylbutyl Phthalate (BBP)
26761-40-0	Diisodecyl Phthalate (DIDP)
28553-12-0	Diisononyl Phthalate (DINP)
84-75-3	Di-n-hexyl Phthalate (DnHP)
13674-87-8	Tris (1,3-dichloro-2-propyl) phosphate (TDCPP) (flame retardant)
7440-43-9	Cadmium
50-00-0	Formaldehyde
Perfluorocarbons (PFCs) – Prohibited from use	
75-73-0	Perfluoromethane - CF ₄
76-16-4	Perfluoroethane - C ₂ F ₆
76-19-7	Perfluoropropane - C ₃ F ₈
355-25-9	Perfluorobutane - C ₄ F ₁₀
678-26-2	Perfluoropentane - C ₅ F ₁₂
355-42-0	Perfluorohexane - C ₆ F ₁₄
115-25-3	Perfluorocyclobutane - c-C ₄ F ₈
ILLINOIS	
All consumer products other than children’s (Above 12 years) with components (Lead bearing substance) containing >600 ppm lead must contain a warning label with the following warning: “WARNING CONTAINS LEAD. MAY BE HARMFUL IF EATEN OR CHEWED. MAY GENERATE DUST CONTAINING LEAD. KEEP OUT OF REACH OF CHILDREN”.	
BROMINATED FLAME RETARDANTS	
The product may not be processed with the following flame retardants identified in US Federal, Washington, Oregon, Main, New York, Maryland, Illinois, Connecticut, and Alaska.	
CAS NUMBER	SUBSTANCE
1163-19-5	Decabromodiphenyl ether (DecaBDE)
32534-81-9	Pentabromodiphenyl ether (PentaBDE)
32536-52-0	Octabromodiphenyl ether (OctaBDE)
126-72-7	Tris(2,3-dibromopropyl)phosphate (TRIS)
115-96-8	Tris-(2-chloroethyl) phosphate (TCEP)
59536-65-1	Polybrominated biphenyls (PBBs)