

Table(6) Formulation

UC code (#)	Use Category (UC)	SUC code	Sub Use Category (SUC)	[Formulation1]					[Formulation2]									
				Emission Factors to Surface water					Emission Factors to Surface water									
				Water Solubility (mg/L)					Water Solubility (mg/L)									
<10	10-100	100-1,000	1,000-10,000	≥10,000	<10	10-100	100-1,000	1,000-10,000	≥10,000									
20	Biocidal products (III) (Household use, Institutional use)	a	Biocides for nuisance	0.0005	0.0005	0.0005	0.0005	0.0005										
			Biocides for fabric insect pest moth repellent	0.0005	0.0005	0.0005	0.0005	0.0005										
			Anti-ant agents	0.0005	0.0005	0.0005	0.0005	0.0005										
			Antimicrobial agents (antifungal agents, antibacterial agents), disinfectants, preservatives	0.0005	0.0005	0.0005	0.0005	0.0005										
			Non-crop land herbicides	0.0005	0.0005	0.0005	0.0005	0.0005										
			Spreading agents, emulsifiers	0.0005	0.0005	0.0005	0.0005	0.0005										
21	Explosive products [incl. fireworks]	a	Others	0.0005	0.0005	0.0005	0.0005	0.0005										
			Low explosives, high explosives, explosive devices [excl. #21-b], fireworks	0.0005	0.0001	0.0005	0.0001	0.002										
			Gas generants for automotive safety devices	0.0005	0.0001	0.0005	0.0001	0.002										
			Others	0.0005	0.0001	0.0005	0.0001	0.002										
			22	Air fresheners, deodorizers	a	Fragrances (for washing and cleaning products) [excl. #22-b,c]	0.0005	0.0005	0.0005	0.0005	0.0005	0.00005	0.00005	0.0001	0.0001	0.0002		
						Air fresheners						0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	
Deodorizers									0.0005	0.0005	0.0005	0.0005	0.0005	0.0005				
Emulsifiers, dispersing agents									0.0005	0.0005	0.0005	0.0005	0.0005	0.0005				
Others	0.0005	0.0005				0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005				
23	Adhesives and sealants	a				Resins for adhesives, resins for sealants	0.00005	0.00005	0.00005	0.00005	0.001							
			Binder components (e.g. monomers, prepolymers, curing agents, curing accelerators, initiators, coupling agents)	0.00005	0.00005	0.00005	0.00005	0.001										
			Plasticizers, fillers	0.00005	0.00005	0.00005	0.00005	0.001										
			Stabilizers	0.00005	0.00005	0.00005	0.00005	0.001										
			Anti-skinning agents, thickening agents, anti-foaming agents, anti-blocking agents, leveling agents	0.00005	0.00005	0.00005	0.00005	0.001										
			Surface control agents, dispersing agents	0.00005	0.00005	0.00005	0.00005	0.001										
24	Photoresist materials, photographic	a	Photo-, electron sensitive resins (e.g. photoresists)	0.00005	0.00005	0.00025	0.00005	0.0005										
			Monomer/oligomers of photo-, electron sensitive resins	0.00005	0.00005	0.00005	0.00005	0.001										
			Photoresists, photoreceptors for electrography, photopolymerization initiators, photoacid generators	0.00005	0.00005	0.00005	0.00005	0.001										
			Dye-forming couplers	0.00005	0.00005													
			Emulsifiers, dispersing agents	0.00005	0.00005	0.00005	0.00005	0.001										
			Fixing agents, stabilizers	0.00005	0.00005	0.00005	0.00005	0.001										
25	Textile products [incl. nonwoven fabric processing]	a	Base materials for articles (synthetic fibers, nonwovens)	0.00005	0.00005	0.00025	0.00005	0.0005										
			Coloring agents (e.g. dyes, pigments), fluorescent brightening agents	0.00005	0.00005	0.00005	0.00005	0.001										
			Sizing agents	0.00005	0.00005	0.00005	0.00005	0.001										
			Anti-flaming agents, flame retardants	0.00005	0.00005	0.00005	0.00005	0.001										
			Impregnated reinforcing agents, dye fixing agents	0.00005	0.00005	0.00005	0.00005	0.001										
			Anti-static agents, hydrophilic agents	0.00005	0.00005	0.00005	0.00005	0.001										
26	Paper and board products	a	Softening agents	0.00005	0.00005	0.00005	0.00005	0.001										
			Form stabilizing agents	0.00005	0.00005	0.00005	0.00005	0.001										
			Water repellent agents, oil repellent agents, water proofing agents, soil resistant, finishing agents	0.00005	0.00005	0.00005	0.00005	0.001										
			Antimicrobial agents (antifungal agents, antibacterial agents), anti-discoloration agents, UV absorbers	0.00005	0.00005	0.00005	0.00005	0.001										
			Spinning, knitting and weaving oils, spinning, knitting and weaving oil aids	0.00005	0.00005	0.00005	0.00005	0.001										
			Washing agents, scouring and washing agents, lubricants	0.00005	0.00005	0.00005	0.00005	0.001										
27	Plastic products [excl. #15,16,23,25,28] [Colorants : #11]	a	Base materials for molded products (e.g. plastics, artificial Super water-absorbing materials)	0.00005	0.00005	0.00025	0.00005	0.0005										
			Super water-absorbing materials	0.00005	0.00005													
			Plasticizers, dispersing agents	0.00005	0.00005	0.00005	0.00005	0.001										
			Stabilizers	0.00005	0.00005	0.00005	0.00005	0.001										
			Fillers, diluents, polymer decomposition accelerators	0.00005	0.00005	0.00005	0.00005	0.001										
			Internal lubricants, internal mold release agents	0.00005	0.00005	0.00005	0.00005	0.001										
28	Rubber products [Colorants : #11]	a	Base materials for molded products (e.g. elastomers)	0.00005	0.00005	0.00025	0.00005	0.0005										
			Vulcanization accelerators, vulcanization accelerator activators	0.00005	0.00005	0.00005	0.00005	0.001										
			Vulcanizing agents, crosslinking agents, crosslinking cocatalysts	0.00005	0.00005	0.00005	0.00005	0.001										
			Plasticizers, reinforcing materials, fillers	0.00005	0.00005	0.00005	0.00005	0.001										
			Stabilizers (e.g. anti-degradants, anti-oxidants)	0.00005	0.00005	0.00005	0.00005	0.001										
			Anti-scorch agents, masticating accelerators (peptizing agents), internal lubricants, internal release agents	0.00005	0.00005	0.00005	0.00005	0.001										

