

Relevant columns of the
GESAMP Hazard Profile

Product Name	A1	A2	B1	B2*	D3	E2	Ship Type
Acrylic acid / dimethyldiallylammonium chloride copolymer, partial sodium salt (MWt 1500-4000, aqueous solution)	0	R	0	0		D	NA
L-Aspartic acid, homopolymer, sodium salt (aqueous solution)	0	NR	0	NI		D	NA
Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl), 4-hydroxy-C7-C9 alcohols branched and linear	3	NR	3	0		Fp	2
Bismuth oxide	(0)	Inorg	(0)	(0)		S	3
Boric acid	0	Inorg	1	0	R	S	3
Cinnamaldehyde	(2)	R	2	0	Ss	SD	3
Diethylenetriamine pentaacetic acid, pentapotassium salt (40% solution)	1	NR	2	NI		D	2
Diethylenetriamine pentamethylene phosphonic acid, pentasodium salt solution	0	R	2	NI		D	2
Dipropylene glycol dibenzoate	3	R	3	NI		S	2
Imidazolium compounds, 1-benzyl-4,5-dihydro-1-(hydroxyethyl)-2-norcoco alkyl, chlorides	(0)	NR	4	NI		Fp	2
Maleic acid/allyl sulphonic acid copolymer with phosphonate groups, partial sodium salt (aqueous solution)	0	NR	0	NI		D	NA
Polyalkene sulphonic acid (C20-C28), sodium salt	(4)	(NR)	1	0		Fp	2
Polyether, borated	0	NR	3	1		D	2
Poly(oxy-1,2-ethanediyl), alpha-(nonylphenyl)-omega-hydroxy-, phosphate	(3)	NR	3	(1)		S	2
Potassium carbonate solution	0	Inorg	2	NI		D	3
Potassium iodide	(0)	Inorg	1	0	T	D	3
2-Propenoic acid polymer with 4-(1,1-dimethylethyl)phenol, formaldehyde, 2,5-furandione, 2-methyloxirane and oxirane (65% in naphtha/xylene)	(5)	NR	2	NI	A	Fp	2
Pyridinium, 1-(phenylmethyl)-, ethyl methyl derivs., chlorides	3	NR	4	2		D	2
Sodium methylate	(0)	(R)	(2)	NI	T	DE	2
Tall oil acids/linoleic acid dimer/polyalkylenepolyamines/dodecylbenzenesulphonic acid complexes in naphtha/isopropanol	0	NR	1	NI	CM	Fp	2
Tall oil acids reaction products with diethylenetriamine and acrylic acid in ethylene glycol	3	R	2	NI	Ss	D	3
Tall oil acids reaction products with triethanolamine	4	NR	2	NI		Fp	2
Tall oil fatty acids reaction products with 2-[(2-aminoethyl)amino]ethanol, di-ethyl sulphate quaternized	(3)	NR	5	2	Ss	D	1
Thioglycolic acid	0	R	2	NI		D	2
3-(Triethoxysilyl)propylamine	1	R	1	NI	Ss	D	2

* BLG 6 had agreed that, in the absence of measured chronic toxicity data, surrogate data using the GHS system to estimate missing chronic aquatic toxicity data could be used and that the estimation of chronic toxicity would be determined as shown below:

- if, in the GESAMP Hazard Profile, Col B2 is 'NI' or Col A1 is 'NI' or Col A2 is 'NI', then there are not enough data to apply the OECD criteria, and therefore the product is deemed to be chronically toxic to aquatic organisms; but
- if the aquatic LC50 is <100mg/l (Col B1 is 2, 3, 4, 5 or 6); and the product is Not Readily Biodegradable (Col A2 is 'NR') or the product is bio-accumulated (Col A1 is 4, 5 or 6), then the product is deemed to have a chronic toxicity of <1mg/l which is equivalent to a '1' in column B2; otherwise
- the product is deemed not to be chronically toxic.