

BEA356 INTERSMOOTH 360 SPC PINK

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08/30/13

1.
1.1. INTERSMOOTH 360 SPC PINK
 BEA356

1.2.
1.3.

 International Paint Singapore Pte Ltd
 3 Neythal Road
 Jurong Town
 Singapore 628570

+65 6261 5033

+65 6264 4612

1.4.

+65 6261 5033

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/	%	GHS	
Copper oxide (Cu ₂ O) CAS No: 0001317-39-1	30-40	- 4;H302 - 1;H400 - 1;H410	[1]

xylyne CAS No: 0001330-20-7	20-30	3; H226 - 4;H332 - 4;H312 / 2;H315	[1][2]
n-Butanol CAS No: 0000071-36-3	5-10	3; H226 - 4;H302 -1 ;H335 / 2;H315 / 1;H318 -1 ;H336	[1][2]
Titanium dioxide CAS No: 0013463-67-7	2.5-5		[1][2]
Zinc pyridinethione CAS No: 0013463-41-7	2.5-5	- 4;H302 - 1;H330 / 2;H315 / 1;H318 - 1;H400	[1]
Methyl isobutyl ketone CAS No: 0000108-10-1	2.5-5	2;H225 - 4;H332 / 2;H319 -1 ;H335	[1][2]
Chlorinated paraffin c22-30 CAS No: 0063449-39-8	2.5-5		[1]
1-Butoxy-2-propanol CAS No: 0005131-66-8	1-2.5	/ 2;H319 / 2;H315	[1]
Ethylbenzene CAS No: 0000100-41-4	1-2.5	2;H225 - 4;H332	[1][2]
polyamide dispersion CAS No: 0055349-01-4	<1	1;H317 - 4;H413	[1]

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3) PBT vPvB
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7.3. Specific end use(s)

8.

8.1. , (OEL) (ACGIH)

	(ACGIH)			
	ppm	mg/m ³	ppm	mg/m ³
Ethylbenzene	125	543	100	434
Methyl isobutyl ketone	75	307	50	205
n-Butanol	50	152	-	-
Titanium dioxide	-	-	-	10
xylene	150	651	100	434

(P) (Peak exposure limit)

(R)

(Sk)

(Sen)

(Cat 1)

(Cat 2) 가

(Cat 3)

DNEL/PNEC

8.2.

9.

pH / (°C) (°C)
(= 1)
(,) / : 1.4 (n-Butanol)
(Pa) : 6.6 (xylene)
0.00
n- / (Log Kow)

9.2.

10.

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- 10.4.
- 10.5.
- 10.6.

11.

	LD50, mg/kg	LD50, mg/kg	LD50, mg/L/4hr	/ LD50, mg/L/4hr
1-Butoxy-2-propanol - (5131-66-8)	5,009.00,			
Chlorinated paraffin c22-30 - (63449-39-8)	11,700.00,			
Copper oxide (Cu2O) - (1317-39-1)	470.00,	2,000.00,		50.00,
Ethylbenzene - (100-41-4)	3,500.00,	15,433.00,	17.20,	
Methyl isobutyl ketone - (108-10-1)	2,080.00,	16,000.00,		
n-Butanol - (71-36-3)	2,292.00,	3,430.00,		
polyamide dispersion - (55349-01-4)				
Titanium dioxide - (13463-67-7)	10,000.00,	10,000.00,		6.82,
xylene - (1330-20-7)	4,299.00,	1,548.00,		20.00,
Zinc pyridinethione - (13463-41-7)	774.00,	2,000.00,		1.03,

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(1)		
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12.

12.1.

	96 hr LC50 mg/l	49 hr EC50 mg/l	ErC50 mg/l
Copper oxide (Cu2O) - (1317-39-1)	0.075, Danio rerio	0.042, Daphnia similis	0.03 (96 hr), Pseudokirchneriella subcapitata
xylene - (1330-20-7)	3.30, Oncorhynchus mykiss	8.50, Palaemonetes pugio	100.00 (72 hr), Chlorococcales
n-Butanol - (71-36-3)	1,376.00, Pimephales promelas	1,328.00, Daphnia magna	500.00 (96 hr), Scenedesmus subspicatus
Titanium dioxide - (13463-67-7)	1,000.00, Fundulus heteroclitus	5.50, Daphnia magna	5.83 (72 hr), Pseudokirchneriella subcapitata

Zinc pyridinethione - (13463-41-7)	0.0026, Pimephales promelas	0.0082, Daphnia magna	0.028 (96 hr), Selenastrum capricornutum
Methyl isobutyl ketone - (108-10-1)	505.00, Pimephales promelas	1,550.00, Daphnia magna	980.00 (48 hr), Scenedesmus subspicatus
Chlorinated paraffin c22-30 - (63449-39-8)	300.00, Lepomis macrochirus	102.00, Daphnia magna	
1-Butoxy-2-propanol - (5131-66-8)			
Ethylbenzene - (100-41-4)	4.20, Oncorhynchus mykiss	2.93, Daphnia magna	3.60 (96 hr), Pseudokirchneriella subcapitata
polyamide dispersion - (55349-01-4)			

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14.

14.1.

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14.3.

IMDG Class/Div.

EmS

ICAO/IATA

14.4.

14.5.

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IMDG :

14.6. 가 가

14.7. MARPOL73/78 Annex II IBC Code .

15.

16.

SDS

Section 3

Phrases

H225

H226

H302

H312

H315

H318

H319

H330

H332

H335

H336

H372

H400

H410

SDS



Akzo Nobel

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