

BEA373 INTERSMOOTH 365 SPC DARK BROWN

1

08/30/13

1.

1.1. INTERSMOOTH 365 SPC DARK BROWN
BEA373

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

2.

2.1. .

2.2.

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[]:

[]:

2.3. .

3.

/	%	GHS	
Copper oxide (Cu2O) CAS No: 0001317-39-1	40-50	- 4;H302 - 1;H400 - 1;H410	[1]

xylene CAS No: 0001330-20-7	10-20	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]
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]
Copper pyrithione CAS No: 0014915-37-8	2.5-5	- 4;H302 - 1;H330 / 2;H315 / 1;H318 - 1;H400	[1]
polyamide dispersion CAS No: 0055349-01-4	<1	1;H317 - 4;H413	[1]

- 1)
2) 가
3) PBT vPvB
16
가 , 가
가 .

4.

4.1.

4.2. 가 /

4.3.

5. ,

5.1.

5.2.

5.3.

6.

6.1.

6.2.

6.3.

7.

7.1.

7.2. ()

7.3. Specific end use(s)

8.

8.1.

,
(OEL)

(ACGIH)

(ACGIH)

ppm

mg/m³

ppm

mg/m³

Methyl isobutyl ketone

75

307

50

205

n-Butanol

50

152

-

-

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)
 : 6.6 (xylene)
 (Pa)
 0.00

n- / (Log Kow)

9.2.

10.

10.1.

10.2.

10.3. 가

10.4.

10.5.

10.6.

11.

	LD50, mg/kg	LD50, mg/kg	LD50, mg/L/4hr	/ LD50, mg/L/4hr
Chlorinated paraffin c22-30 - (63449-39-8)	11,700.00,			
Copper oxide (Cu2O) - (1317-39-1)	470.00,	2,000.00,		50.00,
Copper pyrithione - (14915-37-8)	500.00,	2,000.00,		0.07,
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)				

xylene - (1330-20-7)	4,299.00,	1,548.00,	20.00,
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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
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	
Copper pyrithione - (14915-37-8)	0.0032, Oncorhynchus mykiss	0.022, Daphnia magna	0.035 (72 hr), Selenastrum capricornutum
polyamide dispersion - (55349-01-4)			

12.2.

12.3.

12.4.

12.5. , , 가

12.6.

13.

13.1.

14.

14.1.

14.2.

14.3.

IMDG

Class/Div.

EmS

ICAO/IATA

14.4.

14.5.

:

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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