

EGA870 INTERZONE 505 OFF WHITE PART A

1

08/30/13

1.
1.1. INTERZONE 505 OFF WHITE PART A
EGA870

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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2.1. .

2.2.

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2.3. .

3.

/	%	GHS	
Epoxy resin (av.mol.wt.<700)	50-60	/ 2;H319	[1]
CAS No:		/ 2;H315 1;H317	

		- 2;H411	
Titanium dioxide CAS No: 0013463-67-7	10-20		[1][2]
Propylene glycol mono methyl ether CAS No: 0000107-98-2	2.5-5	3; H226 -1 ;H336	[1][2]
Benzyl alcohol CAS No: 0000100-51-6	2.5-5	- 4;H332 - 4;H302	[1]
xylene CAS No: 0001330-20-7	2.5-5	3; H226 - 4;H332 - 4;H312 / 2;H315	[1][2]
3-Glycidyloxypropyl-trimethoxysilane CAS No: 0002530-83-8	<1	/ 1;H318	[1]
Distillates (petroleum), solvent refined heavy paraffinic CAS No: 0064741-88-4	<1	1B;H350	[1]

- 1)
- 2) 가
- 3) PBT vPvB
16 가 , 가
가 .

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4.1.

4.2. 가 /

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7.3. Specific end use(s)

8.

8.1. , (OEL) (ACGIH)

	(ACGIH)			
	ppm	mg/m ³	ppm	mg/m ³
Propylene glycol mono methyl ether	150	553	100	369
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)
 (,) / : 1.1 (xylene)
 : 6.6 (xylene)
 (Pa)

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
3-Glycidyloxypropyl-trimethoxysilane - (2530-83-8)	8,030.00,	4,248.00,		5.30,
Benzyl alcohol - (100-51-6)	1,230.00,	2,000.00,		4.178,
Distillates (petroleum), solvent refined heavy paraffinic - (64741-88-4)				
Epoxy resin (av.mol.wt.<700) - ()	2,000.00,	2,000.00,		
Propylene glycol mono methyl ether - (107-98-2)	5,000.00,	13,000.00,		
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,

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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 ,
Epoxy resin (av.mol.wt.<700) - ()	3.10, Pimephales promelas	1.40, Daphnia magna	
Titanium dioxide - (13463-67-7)	1,000.00, Fundulus heteroclitus	5.50, Daphnia magna	5.83 (72 hr), Pseudokirchneriella subcapitata
Propylene glycol mono methyl ether - (107-98-2)	1,000.00, Oncorhynchus mykiss	500.00, Daphnia magna	1,000.00 (96 hr), Selenastrum capricornutum
Benzyl alcohol - (100-51-6)	10.00, Lepomis macrochirus	55.00, Daphnia magna	700.00 (72 hr),
xylene - (1330-20-7)	3.30, Oncorhynchus mykiss	8.50, Palaemonetes pugio	100.00 (72 hr), Chlorococcales
3-Glycidyoxypropyl-trimethoxysilane - (2530-83-8)	55.00, Cyprinus carpio	473.00, Daphnia magna	255.00 (72 hr), Scenedesmus subspicatus
Distillates (petroleum), solvent refined heavy paraffinic - (64741-88-4)			

12.2.

12.3.

12.4.

12.5. , , 가

12.6.

13.

13.1.

H332

H336

H372

H411

SDS



Akzo Nobel

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