

EAZ912 INTERZONE 954 RAL7038 AGATE GREY PT A

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08/30/13

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1.1. INTERZONE 954 RAL7038 AGATE GREY PT A
EAZ912

1.2.
1.3.

 International Paint Singapore Pte Ltd
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 Singapore 628570

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+65 6264 4612

1.4. +65 6261 5033

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2.3. .

3.

/	%	GHS	
Epoxy resin (av.mol.wt.<700)	20-30	/ 2;H319	[1]
CAS No:		/ 2;H315 1;H317	

		- 2;H411	
Silicon dioxide (vitreous) CAS No: 0060676-86-0	10-20		[1]
Titanium dioxide CAS No: 0013463-67-7	5-10		[1][2]
xylene CAS No: 0001330-20-7	5-10	3; H226 - 4;H332 - 4;H312 / 2;H315	[1][2]
Petroleum Resin CAS No: 0064742-16-1	1-2.5		[1]
Ethylbenzene CAS No: 0000100-41-4	1-2.5	2;H225 - 4;H332	[1][2]
3-Glycidyloxypropyl-trimethoxysilane CAS No: 0002530-83-8	1-2.5	/ 1;H318	[1]
Methyl isobutyl ketone CAS No: 0000108-10-1	1-2.5	2;H225 - 4;H332 / 2;H319 -1 ;H335	[1][2]

- 1)
- 2) 가
- 3) PBT vPvB
16 가 , 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
Ethylbenzene	125	543	100	434
Methyl isobutyl ketone	75	307	50	205
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.

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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-Glycidyoxypropyl-trimethoxysilane - (2530-83-8)	8,030.00,	4,248.00,		5.30,
Epoxy resin (av.mol.wt.<700) - ()	2,000.00,	2,000.00,		
Ethylbenzene - (100-41-4)	3,500.00,	15,433.00,	17.20,	
Methyl isobutyl ketone - (108-10-1)	2,080.00,	16,000.00,		
Petroleum Resin - (64742-16-1)	2,000.00,			

Silicon dioxide (vitreous) - (60676-86-0)				
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	
Silicon dioxide (vitreous) - (60676-86-0)			
Titanium dioxide - (13463-67-7)	1,000.00, Fundulus heteroclitus	5.50, Daphnia magna	5.83 (72 hr), Pseudokirchneriella subcapitata
xylene - (1330-20-7)	3.30, Oncorhynchus mykiss	8.50, Palaemonetes pugio	100.00 (72 hr), Chlorococcales
Petroleum Resin - (64742-16-1)			
Ethylbenzene - (100-41-4)	4.20, Oncorhynchus mykiss	2.93, Daphnia magna	3.60 (96 hr), Pseudokirchneriella subcapitata
3-Glycidyoxypropyl-trimethoxysilane - (2530-83-8)	55.00, Cyprinus carpio	473.00, Daphnia magna	255.00 (72 hr), Scenedesmus subspicatus
Methyl isobutyl ketone - (108-10-1)	505.00, Pimephales promelas	1,550.00, Daphnia magna	980.00 (48 hr), Scenedesmus subspicatus

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13.

13.1.

14.

14.1.

14.2.

14.3.

IMDG Class/Div.

EmS

ICAO/IATA

14.4.

14.5.

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IMDG

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14.6. 가

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14.7.

MARPOL73/78 Annex II IBC Code

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15.

16.

SDS

Section 3

Phrases

H225

H226
H312
H315
H317
H318
H319
H332
H335
H336
H372
H411

SDS



Akzo Nobel

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