

EAC065 INTERZONE 954 CANARY PART A

1

08/30/13

1.
1.1. INTERZONE 954 CANARY PART A
EAC065

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.

11 , 12

[]:

[]:

[]:

[]:

2.3. .

3.

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

		- 2;H411	
C.I. Pigment Yellow 34 CAS No: 0001344-37-2	5-10	1B;H350 1A;H360Df - 3;H373 - 1;H400 - 1;H410	[1]
xylene CAS No: 0001330-20-7	5-10	3; H226 - 4;H332 - 4;H312 / 2;H315	[1][2]
Petroleum derived aromatic hydrocarbon resin CAS No: 0068410-16-2	2.5-5		[1]
Ethylbenzene CAS No: 0000100-41-4	1-2.5	2;H225 - 4;H332	[1][2]
Methyl isobutyl ketone CAS No: 0000108-10-1	1-2.5	2;H225 - 4;H332 / 2;H319 -1 ;H335	[1][2]
3-Glycidyloxypropyl-trimethoxysilane CAS No: 0002530-83-8	1-2.5	/ 1;H318	[1]

- 1)
- 2) 가
- 3) PBT vPvB
16 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/m ³	ppm	mg/m ³
Ethylbenzene	125	543	100	434
Methyl isobutyl ketone	75	307	50	205
Talc	-	-	-	2
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)

(Pa) : 6.6 (xylene)

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
3-Glycidyoxypropyl-trimethoxysilane - (2530-83-8)	8,030.00,	4,248.00,		5.30,
C.I. Pigment Yellow 34 - (1344-37-2)	5,000.00,			
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 derived aromatic hydrocarbon resin - (68410-16-2)				
xylene - (1330-20-7)	4,299.00,	1,548.00,		20.00,

()		
()		
()		
/		
/		
(1)		
()		

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	
C.I. Pigment Yellow 34 - (1344-37-2)	10,000.00, Leuciscus idus		
xylene - (1330-20-7)	3.30, Oncorhynchus mykiss	8.50, Palaemonetes pugio	100.00 (72 hr), Chlorococcales
Petroleum derived aromatic hydrocarbon resin - (68410-16-2)			
Ethylbenzene - (100-41-4)	4.20, Oncorhynchus mykiss	2.93, Daphnia magna	3.60 (96 hr), Pseudokirchneriella subcapitata
Methyl isobutyl ketone - (108-10-1)	505.00, Pimephales promelas	1,550.00, Daphnia magna	980.00 (48 hr), Scenedesmus subspicatus
3-Glycidyoxypropyl-trimethoxysilane - (2530-83-8)	55.00, Cyprinus carpio	473.00, Daphnia magna	255.00 (72 hr), Scenedesmus subspicatus

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

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14.6. 가

가

14.7.

MARPOL73/78 Annex II IBC Code .

15.

16.

SDS

Section 3 Phrases

H225

H226

H312
H315
H317
H318
H319
H332
H335
H336
H350
H360Df
H372
H373
H400
H410
H411

SDS



Akzo Nobel

가