

EPA053 INTERZINC 552 PART B

1

08/30/13

1.
1.1. INTERZINC 552 PART B
EPA053

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	
xylene CAS No: 0001330-20-7	40-50	3; H226 - 4;H332 - 4;H312	[1][2]

		/ 2;H315	
n-Butanol CAS No: 0000071-36-3	10-20	3; H226 - 4;H302 -1 ;H335 / 2;H315 / 1;H318 -1 ;H336	[1][2]
Ethylbenzene CAS No: 0000100-41-4	10-20	2;H225 - 4;H332	[1][2]

- 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)		(ACGIH)	
		ppm	mg/m ³	ppm	mg/m ³
Ethylbenzene		125	543	100	434
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)
 (,)

/

: 1.1 (xylene)

: 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
Ethylbenzene - (100-41-4)	3,500.00,	15,433.00,	17.20,	
n-Butanol - (71-36-3)	2,292.00,	3,430.00,		
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 ,
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
Ethylbenzene - (100-41-4)	4.20, Oncorhynchus mykiss	2.93, Daphnia magna	3.60 (96 hr), Pseudokirchneriella subcapitata

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

H332

H335

H336

H372

SDS



Akzo Nobel

가