

EAA486 INTERZONE 485 PART B

1

08/30/13

1.

1.1. INTERZONE 485 PART B
EAA486

1.2.

1.3.

International Paint Singapore Pte Ltd
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Jurong Town
Singapore 628570

+65 6261 5033

+65 6264 4612

+65 6261 5033

1.4.

2.

2.1. .
/
1B;H314
/
1;H318
1;H317

2.2.
11 , 12



H314
H317
H318
H412

[]:
P260 / /
P264
P272
P273
P280 / / /

[]:
P301+330+331 :
P302+352 :
P303+361+353 () :
/ :
P304+340 : 가
P305+351+338 가 : .가

P310 /
P312 /
P321 ()
P333+313 /
P363

[]:
P405 가

[]:
P501 ()

2.3.
PBT (,) vPvB (,)

3.

/	%	GHS	
Triethylenetetramine CAS No: 0000112-24-3	5-10	- 4;H312 / 1B;H314 1;H317 - 3;H412	[1]
Benzyl alcohol CAS No: 0000100-51-6	5-10	- 4;H332 - 4;H302	[1]
2,4,6-Tris(dimethylaminomethyl)phenol CAS No: 0000090-72-2	5-10	- 4;H302 / 2;H319 / 2;H315	[1]
Amorphous fumed silica CAS No: 0112945-52-5	1-2.5		[1]

- 1)
- 2) 가
- 3) PBT vPvB
16 가 , 가
가

4.

4.1.

가

가

10

4.2. 가 /

4.3.

5. ,

5.1.

; , , , .

Note; 가

가

5.2.

가

5.3.

가

가

6.

6.1.

.8

가
가

6.2.

가

6.3.

.8

가

(13 .)

가

가

가

가

7.

7.1.

가

가 (LEL)

(OEL)

가

7.2.

()

,8

가
가

1

가

7.3. Specific end use(s)

가

,가

.3

8.

8.1.

(OEL)

(ACGIH)

(ACGIH)

ppm

mg/m³

ppm

mg/m³

(P) (Peak exposure limit)

(R)

(Sk)

(Sen)

(Cat 1)

(Cat 2)

(Cat 3)

가

DNEL/PNEC

8.2.

가

가

(visor)

(overall)

가

가

가

가

9.

pH

/ (°C)

(°C)

165

101

(= 1)

(,)

/

:
:

(Pa)

0.99

n-

/

(Log Kow)

9.2.

10.

10.1.

10.2.

.(Section 7)

가

10.3.

가

10.4.

.(7 .)

10.5.

10.6.

가

11.

(OEL)

가

가

	LD50, mg/kg	LD50, mg/kg	LD50, mg/L/4hr	/ LD50, mg/L/4hr
2,4,6-Tris(dimethylaminomethyl)phenol - (90-72-2)	1,200.00,	1,280.00,		
Amorphous fumed silica - (112945-52-5)	3,160.00,			
Benzyl alcohol - (100-51-6)	1,230.00,	2,000.00,		4.178,
Triethylenetetramine - (112-24-3)	2,780.00,	550.00,		

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

12.

12.1.

Dangerous Preparations Directive 1999/45/EC

가
(3)

가

	96 hr LC50 mg/l	49 hr EC50 mg/l	ErC50 mg/l
Triethylenetetramine - (112-24-3)	495.00, Pimephales promelas	33.90, Daphnia magna	20.00 (72 hr), Selenastrum capricornutum
Benzyl alcohol - (100-51-6)	10.00, Lepomis macrochirus	55.00, Daphnia magna	700.00 (72 hr),
2,4,6-Tris(dimethylaminomethyl)phenol - (90-72-2)			
Amorphous fumed silica - (112945-52-5)			

12.2.

가 .

12.3.

12.4.

12.5. , 가

PBT (,) vPvB (,) .

12.6.

13.

13.1.

가

14.

14.1.

1760

14.2.

, N.O.S., (triethylenetetramine & 2,4,6 - tris (dimethylaminomethyl)phenol)

14.3.

1760, , N.O.S., (triethylene tetramine & 2,4,6 - Tris (dimethylaminomethyl)phenol), 8,III,2XE

IMDG

Class/Div. 8

EmS

F-A,S-B

ICAO/IATA

8

14.4.

III

14.5.

:

IMDG

:

14.6.

가

가

14.7.

MARPOL73/78 Annex II IBC Code .

15.

None noted.

16.

SDS

Section 3

Phrases

H226

H302

H312

H314

H315

H317

H319

H332

H335

H411

H412

SDS



Akzo Nobel

가