

EPA489 INTERZONE 1000 PART B

1

08/30/13

1.

1.1. INTERZONE 1000 PART B  
EPA489

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. .  
/  
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 /  
P321 ( ).  
P333+313 /  
P363

[ ]:  
P405 가

[ ]:  
P501 ( )

2.3.  
PBT ( , ) vPvB ( , )

3.

/	%	GHS	
Tetraethylenepentamine CAS No: 0000112-57-2	10-20	- 4;H312 - 4;H302 / 1B;H314 1;H317 - 2;H411	[1]
2,4,6-Tris(dimethylaminomethyl)phenol CAS No: 0000090-72-2	10-20	- 4;H302 / 2;H319 / 2;H315	[1]
Bis[(dimethylamino)methyl]phenol CAS No: 0071074-89-0	1-2.5	/ 1;H314	[1]

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

4.

4.1.  
가

가

가

15

4.2. 가 /

4.3.

5. ,

5.1.

Note; 가

가

5.2.

가

5.3.

가

가

6.

6.1.

가 가 가 , 가

6.2.

가

6.3.

( 13 ).

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/m<sup>3</sup>

ppm

mg/m<sup>3</sup>

- (P) (Peak exposure limit)
- (R)
- (Sk)
- (Sen)
- (Cat 1)
- (Cat 2) 가
- (Cat 3)

**DNEL/PNEC**

**8.2.**

가

PVC

가

(overall)

가

가

가

가

**9.**

pH

/ (°C)

(°C)

( = 1)

( , )

/

:  
:

(Pa)

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

가

2

	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,		
Bis[(dimethylamino)methyl]phenol -				

(71074-89-0)				
Tetraethylenepentamine - (112-57-2)	2,140.00,			

( )		
( )		
( )		
/	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
Tetraethylenepentamine - (112-57-2)	420.00, <i>Poecilia reticulata</i>	24.00, <i>Daphnia magna</i>	2.00 (72 hr), <i>Pseudokirchneriella subcapitata</i>
2,4,6-Tris(dimethylaminomethyl)phenol - (90-72-2)			
Bis[(dimethylamino)methyl]phenol - (71074-89-0)			

12.2.

가

12.3.

12.4.

12.5. , 가

PBT ( , ) vPvB ( , )

12.6.

13.

13.1.

가

14.

14.1.

3066

14.2.

UN3066, CLASS 8, PG3, PAINT

14.3.

UN3066, CLASS 8, PGIII, PAINT, HAZCHEM 2X

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



H302

H312

H314

H315

H317

H319

H411

**SDS**



Akzo Nobel

가