

KRA855 INTERBOND 808 PART B

1

08/30/13

1.

1.1. INTERBOND 808 PART B
KRA855

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. .
3; H226
- 4;H302
/
1B;H314
/
1;H318
1;H317
-
1;H400

2.2.

11 , 12



H226
H302
H314
H317
H318
H400
H412

[]:

P210 / / /
P260 / /
P264
P270
P272
P273
P280 / / /

[]:

P301+330+331 :
P302+352 :
P303+361+353 () :
/
P304+312 : /
P305+351+338 가 : .가
P310 /
P312 /
P321 () .
P333+313 /
P340 가
P363
P370 :
P378
P391

[]:

P403+233 가
P405 가

[]:

P501 ()

2.3.

PBT (,) vPvB (,)

3.

/	%	GHS	
Benzyl alcohol CAS No: 0000100-51-6	10-20	- 4;H332 - 4;H302	[1]
Isophorone diamine CAS No: 0002855-13-2	10-20	- 4;H312 - 4;H302 / 1B;H314 1;H317	[1]

		- 3;H412	
N-tallow-1,3-diaminopropane dioleate CAS No: 0061791-53-5	10-20	- 1;H400	[1]
M-Xylylenediamine CAS No: 0001477-55-0	10-20	- 4;H302 - 3;H331 / 1;H314 1;H317 - 3;H412	[1][2]
Methyl isobutyl ketone CAS No: 0000108-10-1	5-10	2;H225 - 4;H332 / 2;H319 -1 ;H335	[1][2]
2,4,6-Tris(dimethylaminomethyl)phenol CAS No: 0000090-72-2	5-10	- 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.

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Note;

가 .

가 .

5.2.

, , , 가 :
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5.3.

가 .
가 .

6.

6.1.

가 가 가 , 가
가 가

6.2.

가 .

6.3.

, , (13).

, , 가

가

가

7.

7.1.

가

, 가 (LEL) (OEL)

가

7.2. ()

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, 8 .

가 , 가
가 , 1 .

7.3. Specific end use(s)

가 .
, 가 . 3

8.

8.1. , (OEL) (ACGIH)

(ACGIH)

ppm mg/m³ ppm mg/m³

Methyl isobutyl ketone 75 307 50 205

(P) (Peak exposure limit)

(R)

(Sk)

(Sen)

(Cat 1)

(Cat 2) 가 .

(Cat 3)

DNEL/PNEC

8.2. 가 .

가 .

PVC

(overall)

가

가

.가

가

9.

pH

/ (°C)

(°C)

114

58

(= 1)

(,)

/

: 1.4 (Methyl isobutyl ketone)

:

(Pa)

0.99

n-

/

(Log Kow)

9.2.

10.

10.1.

10.2.

.(Section 7)

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10.3.

가

10.4.

10.5.

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10.6.

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11.

(OEL)

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가

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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,		
Benzyl alcohol - (100-51-6)	1,230.00,	2,000.00,		4.178,
Bis[(dimethylamino)methyl]phenol - (71074-89-0)				
Isophorone diamine - (2855-13-2)	1,030.00,	2,000.00,		5.02,
M-Xylylenediamine - (1477-55-0)	930.00,	2,000.00,	0.00,	1.34,
Methyl isobutyl ketone - (108-10-1)	2,080.00,	16,000.00,		
N-tallow-1,3-diaminopropane dioleate - (61791-53-5)	5,000.00,			

()	4	
()		
()		
/	1B	
/	1	
	1	
(1)		
()		

12.

12.1.

Dangerous Preparations Directive 1999/45/EC

가
(3)

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	96 hr LC50 mg/l	49 hr EC50 mg/l	ErC50 mg/l
Benzyl alcohol - (100-51-6)	10.00, Lepomis macrochirus	55.00, Daphnia magna	700.00 (72 hr),
Isophorone diamine - (2855-13-2)	110.00, Leuciscus idus	17.40, Daphnia magna	37.00 (72 hr), Scenedesmus subspicatus
N-tallow-1,3-diaminopropane dioleate - (61791-53-5)	0.10, Fish (Piscis)	0.001, Daphnia magna	0.01 (72 hr),
M-Xylylenediamine - (1477-55-0)	100.00, Oncorhynchus mykiss	16.00, Daphnia magna	
Methyl isobutyl ketone - (108-10-1)	505.00, Pimephales promelas	1,550.00, Daphnia magna	980.00 (48 hr), Scenedesmus subspicatus
2,4,6-Tris(dimethylaminomethyl)phenol - (90-72-2)			
Bis[(dimethylamino)methyl]phenol - (71074-89-0)			

12.2.

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12.3.

12.4.

12.5.

, 가
PBT (,) vPvB (,)

12.6.

13.

13.1.

가

14.

14.1. 3469
14.2. 3469 PAINT,FLAMMABLE,CORROSIVE, 3,subrisk 8,III
14.3.

UN3469 PAINT,FLAMMABLE,CORROSIVE, CLASS 3,
SUBRISK 8, PG II, HAZCHEM *3WE

IMDG Class/Div. 3 8
EmS F-E,S-C

ICAO/IATA 3 8

14.4. III

14.5.

:

IMDG : (N-tallow-1,3-diaminopropane dioleate)

14.6. 가 가

14.7. MARPOL73/78 Annex II IBC Code .

15.

None noted.

16.

SDS

Section 3 Phrases

H225
H302
H312
H314
H315
H317
H319
H331

H332

H335

H400

H412

SDS



Akzo Nobel

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