

**FAJ035 INTERGARD 263 BUFF PART A**

1

08/30/13

**1.**

**1.1.** INTERGARD 263 BUFF PART A  
FAJ035

**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  
/  
2;H315  
/  
2;H319  
1;H317  
-  
2;H411

**2.2.**  
11 , 12



H315  
H317  
H319  
H411

[ ]:

P210 / / /  
P260 / /  
P261 / /가 / / /  
P262 , ,  
P264  
P272  
P273  
P280 / / /

[ ]:

P301+310 : /  
P302+352 :  
P303+361+353 ( ) :  
/  
P305+351+338 가 : .가  
P321 ( ).  
P331  
P333+313 /  
P337 :  
P362  
P363  
P370 :  
P378 , , ,  
P391

[ ]:

P403+233 가

[ ]:

P501 ( )

2.3. PBT ( , ) vPvB ( , )

3.

/	%	GHS	
Solvent naphtha (petroleum), light aromatic CAS No: 0064742-95-6	10-20	1;H304	[1]
Epoxy resin (av.mol.wt.<700) CAS No: 0025068-38-6	5-10	/ 2;H319 / 2;H315 1;H317 - 2;H411	[1]
1,2,4-trimethylbenzene CAS No: 0000095-63-6	5-10	3; H226 - 4;H332 / 2;H319 -1 ;H335 / 2;H315	[1][2]

		- 2;H411	
Benzyl alcohol CAS No: 0000100-51-6	2.5-5	- 4;H332 - 4;H302	[1]
1,3,5-trimethylbenzene CAS No: 0000108-67-8	1-2.5	3; H226 -1 ;H335 - 2;H411	[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.

가

가

가

가

6.2.

가

6.3.

.8

가

(13 )

가

가

가

가

7.

7.1.

가

가 (LEL)

(OEL)

가

가

가 (LEL)

(OEL)

7.2.

( )

가 , 1 가 .

7.3. Specific end use(s)

가 .  
, 가 . 3

Hot surfaces, Sparks,

가 , ( 60% , )

8.

8.1.

(OEL)

(ACGIH)

(ACGIH)

ppm

mg/m<sup>3</sup>

ppm

mg/m<sup>3</sup>

Titanium dioxide

-

-

-

10

(P) (Peak exposure limit)

(R)

(Sk)

(Sen)

(Cat 1)

(Cat 2) 가

(Cat 3)

DNEL/PNEC

8.2.

가

가

(visor)

(overall)

가

가

.가

가

9.

pH

/ (°C)

(°C)

165

45

( = 1)

( , )

/

:

: 7 ( Solvent naphtha (petroleum), light

aromatic )

(Pa)

1.51

n-

/

(Log Kow)

9.2.

10.

10.1.

10.2.

.(Section 7 )

10.3.

가

가

10.4.

(7 .)

10.5.

10.6.

가

11.

(OEL)

가

Data

가

2

가

	LD50, mg/kg	LD50, mg/kg	LD50, mg/L/4hr	/ LD50, mg/L/4hr
1,2,4-trimethylbenzene - (95-63-6)	3,400.00,	3,160.00,	18.00,	
1,3,5-trimethylbenzene - (108-67-8)			24.00,	
Benzyl alcohol - (100-51-6)	1,230.00,	2,000.00,		4.178,
Epoxy resin (av.mol.wt.<700) - (25068-38-6)	2,000.00,	2,000.00,		
Solvent naphtha (petroleum), light aromatic - (64742-95-6)	6,800.00,	3,400.00,		

( )		
( )		
( )		
/	2	
/	2	
	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
Solvent naphtha (petroleum), light aromatic - (64742-95-6)	9.22, Oncorhynchus mykiss	6.14, Daphnia magna	19.00 (72 hr), Selenastrum capricornutum
Epoxy resin (av.mol.wt.<700) - (25068-38-6)	3.10, Pimephales promelas	1.40, Daphnia magna	
1,2,4-trimethylbenzene - (95-63-6)	7.72, Pimephales promelas	3.60, Daphnia magna	
Benzyl alcohol - (100-51-6)	10.00, Lepomis macrochirus	55.00, Daphnia magna	700.00 (72 hr),
1,3,5-trimethylbenzene - (108-67-8)	12.52, Carassius auratus	6.00, Daphnia magna	25.00 (48 hr), Scenedesmus subspicatus

12.2.

가

12.3.

12.4.

12.5.

, 가  
PBT ( ) vPvB ( )

12.6.

13.

13.1.

가

14.

14.1.

14.2.



14.3.

1263, , 3, III, 3[Y]

IMDG Class/Div. 3

EmS F-E,S-E

ICAO/IATA 3

14.4. III

14.5.

:

IMDG : ( Solvent naphtha (petroleum), light aromatic )

14.6. 가 가

14.7. MARPOL73/78 Annex II IBC Code .

15.

None noted.

16.

SDS

Section 3 Phrases

H226

H302

H304

H315

H317

H319

H332

H335

H411

SDS



Akzo Nobel

가