

EGA904 INTERSHIELD 803PLUS PATRIOT GREY PART A

1

08/30/13

1.**1.1.**

INTERSHIELD 803PLUS PATRIOT GREY PART A
EGA904

1.2.**1.3.**

International Paint Singapore Pte Ltd
3 Neythal Road
Jurong Town
Singapore 628570

1.4.

+65 6261 5033
+65 6264 4612
+65 6261 5033

2.**2.1.**

3; H226

/

2;H315

/

1;H318

1;H317

2;H411

2.2.

11 , 12



H315
H317
H318
H411

[]:

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

[]:

P301+310 : /
P302+352 :
P303+361+353 () :
 /
P305+351+338 가 : .가

P310 /
P312 /
P321 ().
P331
P333+313 /

P362
P363
P370 :
P378 , , ,
P391

[]:

P403+233 가

[]:

P501 ()

2.3. .
 PBT (,) vPvB (,)

3.

/	%	GHS	
Epoxy resin (av.mol.wt.<700) CAS No: 0025068-38-6	20-30	/ 2;H319 / 2;H315 1;H317 - 2;H411	[1]
Aluminum oxide CAS No: 0001344-28-1	20-30		[1][2]
xylene CAS No: 0001330-20-7	5-10	3; H226 - 4;H332 - 4;H312 / 2;H315	[1][2]

n-Butanol CAS No: 0000071-36-3	5-10	3; H226 - 4;H302 -1 ;H335 / 2;H315 / 1;H318 -1 ;H336	[1][2]
Solvent naphtha (petroleum), light aromatic CAS No: 0064742-95-6	1-2.5	1;H304	[1]

- 1)
- 2)가
- 3) PBTvPvB
16
- 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 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. ()

: , , .
, 8 .

가 , 가 .
61
가 , 1 .

7.3. Specific end use(s)

가 .
, 가 . 3

Hot surfaces, Sparks,

가 , (60% ,) .

8.

8.1. , (OEL) (ACGIH) .

	(ACGIH)			
	ppm	mg/m ³	ppm	mg/m ³
n-Butanol	50	152	-	-
Titanium dioxide	-	-	-	10
xylene	150	651	100	434

(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)

116

31

(= 1)

(,)

/

: 1.1 (xylene)

: 6.6 (xylene)

(Pa)

1.73

n-

/

(Log Kow)

9.2.

10.

10.1.

10.2.

.(Section 7)

10.3.

가
가

10.4.

10.5.

10.6.

가

11.

(OEL)

가

Data

가

2

	LD50, mg/kg	LD50, mg/kg	LD50, mg/L/4hr	/ LD50, mg/L/4hr
Aluminum oxide - (1344-28-1)	5,000.00,			
Epoxy resin (av.mol.wt.<700) - (25068-38-6)	2,000.00,	2,000.00,		
n-Butanol - (71-36-3)	2,292.00,	3,430.00,		
Solvent naphtha (petroleum), light aromatic - (64742-95-6)	6,800.00,	3,400.00,		
xylene - (1330-20-7)	4,299.00,	1,548.00,		20.00,

()		
()		
()		
/	2	
/	1	

	1	.
(1)		
()		

12.

12.1. Dangerous Preparations Directive 1999/45/EC 가
, . (3 .)
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가 .

	96 hr LC50 mg/l ,	49 hr EC50 mg/l ,	ErC50 mg/l ,
Epoxy resin (av.mol.wt.<700) - (25068-38-6)	3.10, Pimephales promelas	1.40, Daphnia magna	
Aluminum oxide - (1344-28-1)			
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
Solvent naphtha (petroleum), light aromatic - (64742-95-6)	9.22, Oncorhynchus mykiss	6.14, Daphnia magna	19.00 (72 hr), Selenastrum capricornutum

12.2. 가 .

12.3.

12.4.

12.5. , , 가
PBT (,) vPvB (,) .

12.6.

13.

13.1. .
.
가

14.

14.1. 1263
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 : (Epoxy Resin)

14.6. 가 가

14.7. MARPOL73/78 Annex II IBC Code .

15.

None noted.

16.

SDS .

Section 3 Phrases .

H226
H302
H304
H312
H315
H317

H318
H319
H332
H335
H336
H372
H411

SDS



Akzo Nobel

가