

EGA807 INTERSHIELD 803 GREY PART A

1 08/30/13

1.

1.1. INTERSHIELD 803 GREY PART A
EGA807

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
/
2;H319
1;H317

2.2.
11 , 12



H226
H315
H317

H319
H412

[]:

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 , , ,

[]:

P403+233 가

[]:

P501 ()

2.3. .
PBT (,) vPvB (,)

3.

/	%	GHS	
Aluminum oxide CAS No: 0001344-28-1	20-30		[1][2]
EPOXY RESIN CAS No: 0025036-25-3	20-30	/ 2;H319 / 2;H315, 1;H317	[1]
Solvent naphtha (petroleum), light aromatic CAS No: 0064742-95-6	2.5-5	1;H304	[1]
xylene CAS No: 0001330-20-7	2.5-5	3; H226 - 4;H332 - 4;H312 / 2;H315	[1][2]
1,2,4-trimethylbenzene CAS No: 0000095-63-6	2.5-5	3; H226 - 4;H332 / 2;H319 -1 ;H335	[1][2]

		/ 2;H315 - 2;H411	
n-Butanol CAS No: 0000071-36-3	1-2.5	3; H226 - 4;H302 -1 ;H335 / 2;H315 / 1;H318 -1 ;H336	[1][2]

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
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
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

9.

pH
/ (°C)
(°C) 116
37
(= 1)
(,)
/ : 1.1 (xylene)
: 6.6 (xylene)
(Pa)
1.99
n- / (Log Kow)

9.2.

10.

10.1.

10.2.

가

10.3. 가

10.4.

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
1,2,4-trimethylbenzene - (95-63-6)	3,400.00,	3,160.00,	18.00,	
Aluminum oxide - (1344-28-1)	5,000.00,			
EPOXY RESIN - (25036-25-3)				
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,

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()		
/	2	
/	2	
	1	

(1)		
()		

12.

12.1.

Dangerous Preparations Directive 1999/45/EC

가

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(3)

가

	96 hr LC50 mg/l	49 hr EC50 mg/l	ErC50 mg/l
Aluminum oxide - (1344-28-1)			
EPOXY RESIN - (25036-25-3)			
Solvent naphtha (petroleum), light aromatic - (64742-95-6)	9.22, Oncorhynchus mykiss	6.14, Daphnia magna	19.00 (72 hr), Selenastrum capricornutum
xylene - (1330-20-7)	3.30, Oncorhynchus mykiss	8.50, Palaemonetes pugio	100.00 (72 hr), Chlorococcales
1,2,4-trimethylbenzene - (95-63-6)	7.72, Pimephales promelas	3.60, Daphnia magna	
n-Butanol - (71-36-3)	1,376.00, Pimephales promelas	1,328.00, Daphnia magna	500.00 (96 hr), Scenedesmus subspicatus

12.2.

가

12.3.

12.4.

12.5.

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가

PBT (,)

vPvB (,)

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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	:
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