

EGB921 INTERSEAL 670HS BLUE PART A

4 10/25/14

1.

1.1. INTERSEAL 670HS BLUE PART A
EGB921

1.2.

1.3.

626-6

(8-6)

1.4.

055-632-6286(),055 586 2310()
055 587 6276()
055 586 2310()
055 586 2310()

2.

2.1. 3; H226
/
2;H315
/
2;H319
1;H317
-
3;H412

2.2.
11 , 12



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 ()

[]:

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]
xylene CAS No: 0001330-20-7	5-10	3; H226 - 4;H312 - 4;H332 / 2;H315 / 2A;H319 -1 ;H336 - 1;H372	[1][2]
Propylene glycol mono methyl ether CAS No: 0000107-98-2	1-2.5	3; H226 -1 ;H336	[1][2]

Solvent naphtha (petroleum), light aromatic CAS No: 0064742-95-6	1-2.5	1;H304	[1]
Titanium dioxide CAS No: 0013463-67-7	1-2.5		[1][2]
Ethylbenzene CAS No: 0000100-41-4	1-2.5	2;H225 - 4;H332 - 3;H373 1;H304 / 2;H315 / 2;H319 -1 ;H335	[1][2]
polyamide dispersion CAS No: 0055349-01-4	<1	1;H317 - 4;H413	[1]
	60-70	---	---

- 1)
- 2)가
- 3) PBTvPvB16

4.

4.1.

가

가

10

4.2.가/

4.3.

5. ,

5.1.

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Note; 가 . . .

가 .

5.2. 가 :

5.3. 가 .

6.

6.1. 가 , 가

6.2. 가 . (13 .)

6.3. . 8 .

7.

7.1. 가 (LEL) (OEL)

가

가 (LEL) (OEL)

7.2. ()
: , , .
.
, 8 .
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가 , 가
가 , 1 .

7.3. Specific end use(s)
가 .
, 가 . 3
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Hot surfaces, Sparks,
.
가 , (60% ,) .

8.

8.1. ,
(OEL) (ACGIH) .

	(ACGIH)			
	ppm	mg/m ³	ppm	mg/m ³
Ethylbenzene	125	545	100	435
Propylene glycol mono methyl ether	150	540	100	360
Talc				2
Titanium dioxide				10
xylene	150	655	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)

65

36

(= 1)

(,)

/

: 1.1 (xylene)

: 6.6 (xylene)

(Pa)

1.64

n-

/

(Log Kow)

9.2.

10.

10.1.

10.2.

.(Section 7) ,

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10.3. 가

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10.4.

.(7.)

10.5.

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* , , *

10.6.

가 . :

11.

(OEL)

가

가

Data

가

2

	LD50, mg/kg	LD50, mg/kg	LD50, mg/L/4hr	/ LD50, mg/L/4hr
Epoxy resin (av.mol.wt.<700) - (25068-38-6)	2,000.00,	2,000.00,		
Ethylbenzene - (100-41-4)	3,500.00,	15,433.00,	17.20,	
polyamide dispersion - (55349-01-4)				
Propylene glycol mono methyl ether - (107-98-2)	5,000.00,	13,000.00,		

Solvent naphtha (petroleum), light aromatic - (64742-95-6)	6,800.00,	3,400.00,		
Titanium dioxide - (13463-67-7)	10,000.00,	10,000.00,		6.82,
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

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.(3)

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	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	
xylene - (1330-20-7)	3.30, Oncorhynchus mykiss	8.50, Palaemonetes pugio	100.00 (72 hr), Chlorococcales
Propylene glycol mono methyl ether - (107-98-2)	1,000.00, Oncorhynchus mykiss	500.00, Daphnia magna	1,000.00 (96 hr), Selenastrum capricornutum
Solvent naphtha (petroleum), light aromatic - (64742-95-6)	9.22, Oncorhynchus mykiss	6.14, Daphnia magna	19.00 (72 hr), Selenastrum capricornutum
Titanium dioxide - (13463-67-7)	1,000.00, Fundulus heteroclitus	5.50, Daphnia magna	5.83 (72 hr), Pseudokirchneriella subcapitata
Ethylbenzene - (100-41-4)	4.20, Oncorhynchus mykiss	2.93, Daphnia magna	3.60 (96 hr), Pseudokirchneriella subcapitata
polyamide dispersion - (55349-01-4)			

- 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 :
- 14.6. 가 가
- 14.7. MARPOL73/78 Annex II IBC Code .

15.

MSDS 8 .

Ethylbenzene (0000100-41-4)
Talc (0014807-96-6)
Titanium dioxide (0013463-67-7)

(CMR):

carbon black (0001333-86-4)
Silica(quartz) (0014808-60-7)
Cyclohexanone (0000108-94-1)
ethanol (0000064-17-5)
Ethylbenzene (0000100-41-4)
Titanium dioxide (0013463-67-7)

:

Ethylbenzene (0000100-41-4)
Titanium dioxide (0013463-67-7)
xylene (0001330-20-7)

:

Ethylbenzene (0000100-41-4)
xylene (0001330-20-7)

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Group I:

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Group II:

Epoxy resin (av.mol.wt.<700) (0025068-38-6)
Ethylbenzene (0000100-41-4)
xylene (0001330-20-7)

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:

Talc (0014807-96-6)

16.

: 10/25/2014

: 4

: 04/05/2011

MSDS KOSHA, NITE, ESIS, NLM, SIDS, IPCS, NCIS

SDS

Section 3 Phrases

H225

H226

H304

H312

H315

H317

H319

H332

H335

H336

H372

H373

H411

This SDS is valid for 5 years from the revised date on page 1.



Akzo Nobel

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