

**EGS717 INTERSEAL 670HS RAL4003 H-T VIOLET PT A**

1

08/30/13

1.

1.1. INTERSEAL 670HS RAL4003 H-T VIOLET PT A  
EGS717

1.2.

1.3.

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+65 6264 4612

1.4.

+65 6261 5033

2.

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

2.2.

11 , 12



H226  
H315  
H317

H319

H402

[ ]:

P210 / / /

P261 / /가 / / /

P264

P272

P273

P280 / / /

[ ]:

P302+352 :

P303+361+353 ( ) :

P305+351+338 가 : .가

P321 ( ).

P333+313 /

P337 :

P362

P363

P370 :

P378 , , ,

[ ]:

P403+233 가

[ ]:

P501 ( )

2.3.

PBT ( , ) vPvB ( , )

3.

/	%	GHS	
EPOXY RESIN CAS No: 0025036-25-3	20-30	/ 2;H319 / 2;H315, 1;H317	[1]
xylene CAS No: 0001330-20-7	5-10	3; H226 - 4;H332 - 4;H312 / 2;H315	[1][2]
Propylene glycol mono methyl ether CAS No: 0000107-98-2	1-2.5	3; H226 -1 ;H336	[1][2]
Amorphous Silica CAS No: 0007631-86-9	1-2.5		[1]
Aluminium hydroxide CAS No: 0021645-51-2	1-2.5	/ 2;H319 -1 ;H335	[1]

- 1)
- 2) 가
- 3) PBT vPvB

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. ( )

,8

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>

Propylene glycol mono methyl ether

150

553

100

369

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)

117

35

( = 1)

( , )

/

: 1.1 ( xylene )

: 6.6 ( xylene )

(Pa)

1.71

n-

/

(Log Kow)

9.2.

10.

10.1.

10.2.

.(Section 7 )

가

가

10.3.

: , , .

10.4.

.(7 .)

10.5.

: , , .

10.6.

가

:

11.

(OEL)

가  
가  
2

	LD50, mg/kg	LD50, mg/kg	LD50, mg/L/4hr	/ LD50, mg/L/4hr
Aluminium hydroxide - (21645-51-2)	5,000.00,			
Amorphous Silica - (7631-86-9)	5,110.00,	5,000.00,		
EPOXY RESIN - (25036-25-3)				
Propylene glycol mono methyl ether - (107-98-2)	5,000.00,	13,000.00,		
xylene - (1330-20-7)	4,299.00,	1,548.00,		20.00,

( )		
( )		
( )		
/	2	
/	2	
	1	
(1 )		
( )		

12.

12.1.

1999/45/EC

가

가 .

	96 hr LC50 mg/l	49 hr EC50 mg/l	ErC50 mg/l
EPOXY RESIN - (25036-25-3)			
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
Amorphous Silica - (7631-86-9)	10,000.00, Danio rerio	10,000.00, Daphnia magna	10,000.00 (72 hr), Scenedesmus subspicatus
Aluminium hydroxide - (21645-51-2)			

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.

None noted.

16.

SDS

Section 3

Phrases

H226

H312

H315

H317

H319

H332

H336

H372

SDS



Akzo Nobel

가