

EGC261 INTERSEAL 670HS RAL2009 TRAF.ORANGE PT A

3

10/25/14

1.

1.1. INTERSEAL 670HS RAL2009 TRAF.ORANGE PT A
EGC261

1.2. 1001562 (Unknown)

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 ()

2.3. PBT (,) vPvB (,)

3.

/	%	GHS	
Epoxy resin (av.mol.wt.<700) CAS No: 0025068-38-6	10-20	/ 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 / 2AIH319 -1 ;H336 - 1;H372	[1][2]
Solvent naphtha (petroleum), light aromatic CAS No: 0064742-95-6	1-2.5	1;H304	[1]

Propylene glycol mono methyl ether CAS No: 0000107-98-2	1-2.5	3; H226 -1 ;H336	[1][2]
polyamide dispersion CAS No: 0055349-01-4	<1	1;H317 - 4;H413	[1]
	60-70	---	---

- 1)
- 2) 가
- 3) PBT vPvB
16

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 , 가
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 ³	ppm	mg/m ³
Propylene glycol mono methyl ether	150	540	100	360
Talc				2
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)

1.63

n-

/

(Log Kow)

9.2.

10.

10.1.

10.2.

10.3. 가 가

10.4.

(7 .)

10.5.

10.6.

가

11.

(OEL)

가

Data

가

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,		
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,		
xylene - (1330-20-7)	4,299.00,	1,548.00,		20.00,

()		
()		
()		
/	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
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
Solvent naphtha (petroleum), light aromatic - (64742-95-6)	9.22, Oncorhynchus mykiss	6.14, Daphnia magna	19.00 (72 hr), Selenastrum capricornutum
Propylene glycol mono methyl ether - (107-98-2)	1,000.00, Oncorhynchus mykiss	500.00, Daphnia magna	1,000.00 (96 hr), Selenastrum capricornutum
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.

4 , 2 , III

MSDS 8 .

1001562 (Unknown)
Talc (0014807-96-6)

1001562 (Unknown)
Silica(quartz) (0014808-60-7)
Cyclohexanone (0000108-94-1)
ethanol (0000064-17-5)
Titanium dioxide (0013463-67-7)

1001562 (Unknown)
xylene (0001330-20-7)

1001562 (Unknown)
xylene (0001330-20-7)

1001562 (Unknown)

1001562 (Unknown)

1001562 (Unknown)

1001562 (Unknown)

1001562 (Unknown)

1001562 (Unknown)

Epoxy resin (av.mol.wt.<700) (0025068-38-6)

xylene (0001330-20-7)

1001562 (Unknown)

1001562 (Unknown)

1001562 (Unknown)

Talc (0014807-96-6)

16.

: 10/25/2014

: 3

: 05/25/2010

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

SDS

Section 3 Phrases

H226

H304

H312

H315

H317

H319

H332

H336

H372

H411

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



Akzo Nobel

가