

EAZ625 INTERZONE 954 RAL7042 TRAFFIC GREY PTA

4 10/25/14

1.

1.1. INTERZONE 954 RAL7042 TRAFFIC GREY PTA
EAZ625

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
-
2;H411

2.2.
11 , 12



H315
H317
H319
H411

[]:

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 , , ,

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]
xylene CAS No: 0001330-20-7	5-10	3; H226 - 4;H312 - 4;H332 / 2;H315 / 2A;H319 -1 ;H336 - 1;H372	[1][2]
Titanium dioxide CAS No: 0013463-67-7	5-10		[1][2]
Ethylbenzene CAS No: 0000100-41-4	1-2.5	2;H225 - 4;H332 - 3;H373	[1][2]

		1;H304 / 2;H315 / 2;H319 -1;H335	
3-Glycidyloxypropyl-trimethoxysilane CAS No: 0002530-83-8	1-2.5	/ 1;H318	[1]
	50-60	---	---

- 1)
- 2)가
- 3) PBTvPvB
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
가 가 .

6.2.

가 .

6.3.

. 8 .
, , 가 . (13 .)
가 .
가 .
, 가 , 가 .
가 .

7.

7.1.

가 .
, 가 (LEL) (OEL)
.
가 .
..
가 .
, 가 (LEL) (OEL)
.

7.2. ()

: , , .

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
Barium Sulphate			2	10
Ethylbenzene	125	545	100	435
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) 108
35
(= 1)
(,) / : 1.1 (xylene)
: 6.6 (xylene)
(Pa)
1.76

n- / (Log Kow)

9.2.

10.

10.1.

10.2.

.(Section 7)

가

10.3.

가

10.4.

. (7 .)

10.5.

10.6.

가

11.

(OEL)

가

가

Data

가

2

	LD50, mg/kg	LD50, mg/kg	LD50, mg/L/4hr	/ LD50, mg/L/4hr
3-Glycidyloxypropyl-trimethoxysilane - (2530-83-8)	8,030.00,	4,248.00,		5.30,
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,	
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

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
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
3-Glycidyloxypropyl-trimethoxysilane - (2530-83-8)	55.00, Cyprinus carpio	473.00, Daphnia magna	255.00 (72 hr), Scenedesmus subspicatus

12.2.

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12.3.

12.4.

12.5.

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PBT (,)

,

vPvB (,)

12.6.

13.

13.1.

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.

4 , 2 , III

MSDS 8 .

- Ethylbenzene (0000100-41-4)
- Talc (0014807-96-6)
- Titanium dioxide (0013463-67-7)
- (CMR):
- carbon black (0001333-86-4)
- 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)

가 :

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Group I:

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Group II:

Barium Sulphate (0007727-43-7)
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

: 10/30/2006

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

SDS

Section 3

Phrases

H225

H226

H304

H312

H315

H317

H318

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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