

EAX94X INTERZONE 954 RAL1037 SUN YELLOW PT A

4

10/25/14

1.

1.1. INTERZONE 954 RAL1037 SUN YELLOW PT A
EAX94X

1.2. 1300907 (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 / / /
P261 / /가 / / /
P264
P272
P273
P280 / / /

[]:

P302+352 :
P303+361+353 () :
/ 가 : .가
P321 ().
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	20-30	/ 2;H319 / 2;H315 1;H317 - 2;H411	[1]
xylene CAS No: 0001330-20-7	10-20	3; H226 - 4;H312 - 4;H332 / 2;H315 / 2AIH319 -1 ;H336 - 1;H372	[1][2]
3-Glycidyloxypropyl-trimethoxysilane CAS No: 0002530-83-8	1-2.5	/ 1;H318	[1]
Titanium dioxide CAS No: 0013463-67-7	1-2.5		[1][2]
	60-70	---	---

- 2)
- 3) PBT

가
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. ()

: , , .
,8

가 , 1 가 .
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
--	-----	-------------------	-----	-------------------

Barium Sulphate

2 10

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)

1.72

n-

/

(Log Kow)

9.2.

10.

10.1.

10.2.

.(Section 7)

10.3.

가

가

10.4.

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
3-Glycidyoxypropyl-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,		
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,

()		
()		
()		
/	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
3-Glycidyoxypropyl-trimethoxysilane - (2530-83-8)	55.00, Cyprinus carpio	473.00, Daphnia magna	255.00 (72 hr), Scenedesmus subspicatus
Titanium dioxide - (13463-67-7)	1,000.00, Fundulus heteroclitus	5.50, Daphnia magna	5.83 (72 hr), Pseudokirchneriella subcapitata

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 .

1300907 (Unknown)

Talc (0014807-96-6)

Titanium dioxide (0013463-67-7)

1300907 (Unknown)

Ethylbenzene (0000100-41-4)

Titanium dioxide (0013463-67-7)

1300907 (Unknown)

Titanium dioxide (0013463-67-7)

xylene (0001330-20-7)

1300907 (Unknown)

xylene (0001330-20-7)

1300907 (Unknown)

1300907 (Unknown)

1300907 (Unknown)

1300907 (Unknown)

1300907 (Unknown)

1300907 (Unknown)

Barium Sulphate (0007727-43-7)

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

xylene (0001330-20-7)

1300907 (Unknown)
1300907 (Unknown)
1300907 (Unknown)
Talc (0014807-96-6)

16.

: 10/25/2014
: 4
: 03/01/2013

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

SDS

Section 3 Phrases

H226
H312
H315
H317
H318
H319
H332
H336
H372
H411

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



Akzo Nobel

가