

## ISA426 INTERSTORES EPOXY PRIMER PART B

5

10/27/14

1.
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1.1. INTERSTORES EPOXY PRIMER PART B  
ISA426

1.2. 1300432 (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  
- 4;H312  
- 4;H332  
/  
2;H315  
/  
1;H318  
1;H317  
1;H334  
-1 ;H335  
-  
2;H411

2.2.  
11 , 12



H226  
H312  
H315  
H317  
H318  
H332  
H334  
H335  
H411

[ ]:

P210 / / /  
P261 / /가 / / /  
P264  
P271 가  
P272  
P273  
P280 / / /

[ ]:

P302+352 :  
P303+361+353 ( ) :  
/ P304+312 : /  
P305+351+338 가 : .가  
P310 /  
P321 ( ).  
P322 ( ).  
P333+313 /  
P340 가  
P341 가  
P342+311 : /  
P362  
P363  
P370 :  
P378 , , ,  
P391

[ ]:

P403+233 가  
P405 가

[ ]:

P501 ( )

2.3. PBT ( , ) vPvB ( , )

3.

/	%	GHS	
Alkylated phenolic diamine CAS No: 0068413-28-5	50-60	/ 2AIH319 -1 ;H335 / 2;H315	[1]
m-xylene CAS No: 0000108-38-3	20-30	3; H226 - 4;H312 - 4;H332 / 2;H315 / 2AIH319 -1 ;H336 - 1;H372	[1]
xylene CAS No: 0001330-20-7	10-20	3; H226 - 4;H312 - 4;H332 / 2;H315 / 2AIH319 -1 ;H336 - 1;H372	[1][2]
n-Butanol CAS No: 0000071-36-3	5-10	3; H226 - 4;H302 -1 ;H335 / 2;H315 / 1;H318 -1 ;H336	[1][2]
Ethylbenzene CAS No: 0000100-41-4	2.5-5	2;H225 - 4;H332 - 3;H373 1;H304 / 2;H315 / 2;H319 -1 ;H335	[1][2]
Ethanediamine CAS No: 0000107-15-3	1-2.5	3; H226 - 4;H312 - 4;H302 / 1B;H314 1;H334 1;H317	[1][2]
	<1	---	---

- 1)
- 2) 가
- 3) PBT vPvB  
16

4.

4.1.

가

가

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>

Ethylbenzene

125      545      100      435

n-Butanol

C50      C150

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

pH

/ (°C)

(°C)

116

34

( = 1)

( , )

/

: 1.1 ( xylene )

: 6.6 ( xylene )

(Pa)

0.94

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)

	LD50, mg/kg	LD50, mg/kg	LD50, mg/L/4hr	/ LD50, mg/L/4hr
Alkylated phenolic diamine - (68413-28-5)				
Ethanediamine - (107-15-3)	1,200.00,	560.00,		
Ethylbenzene - (100-41-4)	3,500.00,	15,433.00,	17.20,	
m-xylene - (108-38-3)	5,000.00,	12,182.00,		
n-Butanol - (71-36-3)	2,292.00,	3,430.00,		
xylene - (1330-20-7)	4,299.00,	1,548.00,		20.00,

( )		
( )	4	
( )	4	
/	2	
/	1	
	1	
	1	
(1 )	3	
( )		

**12.**

**12.1.**

1999/45/EC

가

가

	96 hr LC50 mg/l	49 hr EC50 mg/l	ErC50 mg/l
Alkylated phenolic diamine - (68413-28-5)			



m-xylene - (108-38-3)	8.40, Oncorhynchus mykiss	3.53, Daphnia magna	4.90 (72 hr), Pseudokirchneriella subcapitata
xylene - (1330-20-7)	3.30, Oncorhynchus mykiss	8.50, Palaemonetes pugio	100.00 (72 hr), Chlorococcales
n-Butanol - (71-36-3)	1,376.00, Pimephales promelas	1,328.00, Daphnia magna	500.00 (96 hr), Scenedesmus subspicatus
Ethylbenzene - (100-41-4)	4.20, Oncorhynchus mykiss	2.93, Daphnia magna	3.60 (96 hr), Pseudokirchneriella subcapitata
Ethanediamine - (107-15-3)	70.00, Fish (Piscis)	10.00, Daphnia magna	10.00 (72 hr), Selenastrum capricornutum

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 : ( m-xylene )

14.6. 가 가

14.7. MARPOL73/78 Annex II IBC Code .

15.

4 , 2 , III

**MSDS 8**

1300432 (Unknown)

n-Butanol (0000071-36-3)

Ethylbenzene (0000100-41-4)

m-xylene (0000108-38-3)

1300432 (Unknown)

Ethylbenzene (0000100-41-4)

1300432 (Unknown)

n-Butanol (0000071-36-3)

Ethylbenzene (0000100-41-4)

xylene (0001330-20-7)

1300432 (Unknown)

n-Butanol (0000071-36-3)

Ethylbenzene (0000100-41-4)

xylene (0001330-20-7)

1300432 (Unknown)

1300432 (Unknown)

1300432 (Unknown)

1300432 (Unknown)

1300432 (Unknown)

1300432 (Unknown)

Ethylbenzene (0000100-41-4)

m-xylene (0000108-38-3)

xylene (0001330-20-7)

1300432 (Unknown)

1300432 (Unknown)

1300432 (Unknown)

16.

: 10/27/2014

: 5

: 03/01/2013

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

SDS

Section 3 Phrases

H225

H226

H302

H304

H312

H314

H315

H317

H318

H319

H332

H334

H335

H336

H372

H373

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



Akzo Nobel

가