

ENA300B INTERSHIELD 300 BRONZE PART A

5

10/27/14

1.

1.1. INTERSHIELD 300 BRONZE PART A
ENA300B

1.2. 0800202 (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. .

2.2. 11 , 12

[]:

[]:

[]:

[]:

2.3. .

3.

/	%	GHS	
EPOXY RESIN CAS No: 0025036-25-3	30-40	/ 2;H319 / 2;H315, 1;H317	[1]

Talc CAS No: 0014807-96-6	20-30		[1][2]
xylene CAS No: 0001330-20-7	10-20	3; H226 - 4;H312 - 4;H332 / 2;H315 / 2AIH319 -1 ;H336 - 1;H372	[1][2]
Aluminium, alkyls CAS No: 0007429-90-5	5-10	Water react. 2;H261 H250	[1][2]
Solvent naphtha (petroleum), light aromatic CAS No: 0064742-95-6	5-10	1;H304	[1]
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]
n-Butanol CAS No: 0000071-36-3	2.5-5	3; H226 - 4;H302 -1 ;H335 / 2;H315 / 1;H318 -1 ;H336	[1][2]
Silica(quartz) CAS No: 0014808-60-7	1-2.5	- 4;H332 - 3;H373	[1][2]
	2.5-5	---	---

- 1)
- 2) 가
- 3) PBT vPvB
16

4.

4.1.

4.2. 가 /

4.3.

5. ,

5.1.

5.2.

5.3.

6.

6.1.

6.2.

6.3.

7.

7.1.

7.2. ()

7.3. Specific end use(s)

8.

8.1. , (OEL) (ACGIH)

(ACGIH)

	ppm	mg/m ³	ppm	mg/m ³
Aluminium, alkyls				2
Ethylbenzene	125	545	100	435
n-Butanol			C50	C150
Silica(quartz)				0.1
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.

9.

pH / (°C) (°C)
(= 1)
(,) / : 1.1 (xylene)
(Pa) : 6.6 (xylene)
0.00

n- / (Log Kow)

9.2.

10.

10.1.

10.2.

10.3. 가

10.4.

10.5.

10.6.

11.

	LD50, mg/kg	LD50, mg/kg	LD50, mg/L/4hr	/ LD50, mg/L/4hr
Aluminium, alkyls - (7429-90-5)				
EPOXY RESIN - (25036-25-3)				
Ethylbenzene - (100-41-4)	3,500.00,	15,433.00,	17.20,	
n-Butanol - (71-36-3)	2,292.00,	3,430.00,		
Silica(quartz) - (14808-60-7)				
Solvent naphtha (petroleum), light aromatic - (64742-95-6)	6,800.00,	3,400.00,		
Talc - (14807-96-6)				
xylene - (1330-20-7)	4,299.00,	1,548.00,		20.00,

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()		
/		
/		
(1)		
()		

12.

12.1.

	96 hr LC50 mg/l	49 hr EC50 mg/l	ErC50 mg/l
EPOXY RESIN - (25036-25-3)			
Talc - (14807-96-6)			
xylene - (1330-20-7)	3.30, Oncorhynchus mykiss	8.50, Palaemonetes pugio	100.00 (72 hr), Chlorococcales
Aluminium, alkyls - (7429-90-5)	0.12, Oncorhynchus mykiss	3.50, Daphnia magna	
Solvent naphtha (petroleum), light aromatic - (64742-95-6)	9.22, Oncorhynchus mykiss	6.14, Daphnia magna	19.00 (72 hr), Selenastrum capricornutum
Ethylbenzene - (100-41-4)	4.20, Oncorhynchus mykiss	2.93, Daphnia magna	3.60 (96 hr), Pseudokirchneriella

			subcapitata
n-Butanol - (71-36-3)	1,376.00, Pimephales promelas	1,328.00, Daphnia magna	500.00 (96 hr), Scenedesmus subspicatus
Silica(quartz) - (14808-60-7)			

12.2.

12.3.

12.4.

12.5. , , 가

12.6.

13.

13.1.

14.

14.1.

14.2.

14.3.

IMDG Class/Div.

EmS

ICAO/IATA

14.4.

14.5.

:

IMDG :

14.6. 가 가

14.7. MARPOL73/78 Annex II IBC Code .

15.

MSDS 8

0800202 (Unknown)

- n-Butanol (0000071-36-3)
- Aluminium, alkyls (0007429-90-5)
- Silica(quartz) (0014808-60-7)
- Ethylbenzene (0000100-41-4)
- Talc (0014807-96-6)

0800202 (Unknown)

- Silica(quartz) (0014808-60-7)
- Ethylbenzene (0000100-41-4)

0800202 (Unknown)

- n-Butanol (0000071-36-3)
- Aluminium, alkyls (0007429-90-5)
- Ethylbenzene (0000100-41-4)
- xylene (0001330-20-7)

0800202 (Unknown)

- n-Butanol (0000071-36-3)
- Aluminium, alkyls (0007429-90-5)
- Ethylbenzene (0000100-41-4)
- xylene (0001330-20-7)

0800202 (Unknown)

0800202 (Unknown)

0800202 (Unknown)

0800202 (Unknown)

0800202 (Unknown)

0800202 (Unknown)

- Aluminium, alkyls (0007429-90-5)
- Ethylbenzene (0000100-41-4)
- xylene (0001330-20-7)

0800202 (Unknown)

0800202 (Unknown)

0800202 (Unknown)

- Talc (0014807-96-6)

16.

- : 10/27/2014
- : 5
- : 10/07/2005

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

SDS

H225

H226

H250

H261

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H302

H304

H312

H315

H317

H318

H319

H332

H335

H336

H372

H373

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



Akzo Nobel

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