

KUA751/D INTERGARD 7500 LIGHT RED PART A

4

10/28/14

1.

1.1. INTERGARD 7500 LIGHT RED PART A  
KUA751/D

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 ( ) :  
/ 가 : .가

P312 /  
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	30-40	/ 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]
Epoxidised cashew nutshell liquid CAS No: 0068413-24-1	5-10		[1]
Aluminium, alkyls CAS No: 0007429-90-5	2.5-5	Water react. 2;H261	[1][2]

		H250	
1,2,3-Trimethylbenzene CAS No: 0000526-73-8	1-2.5	3; H226	[1]
Ethylbenzene CAS No: 0000100-41-4	1-2.5	2;H225 - 4;H332 - 3;H373 1;H304 / 2;H315 / 2;H319 -1 ;H335	[1][2]
n-Butanol CAS No: 0000071-36-3	1-2.5	3; H226 - 4;H302 -1 ;H335 / 2;H315 / 1;H318 -1 ;H336	[1][2]
	50-60	---	---

- 1)
- 2) 가
- 3) PBT vPvB  
16

4.

4.1.

가

가

10

4.2. 가 /

4.3.

5. ,

5.1.

Note;

가

5.2.

가

가

5.3.

가

가

6.

6.1.

가

가

가 가

6.2.

가

6.3.

.8

가

가

(13 .)

가

가 , 가

7.

7.1.

가

가 (LEL)

(OEL)

가

가

가 (LEL)

(OEL)

7.2. ( )

, 8

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<sup>3</sup>

ppm

mg/m<sup>3</sup>

Aluminium, alkyls

2

Barium Sulphate

2

10

Ethylbenzene

125

545

100

435

Iron oxide

5

n-Butanol

C50

C150

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) 107  
37  
( = 1)  
( , ) / : 1.1 ( xylene )  
: 6.6 ( xylene )

(Pa)

1.56

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

Data

가

2

가

	LD50, mg/kg	LD50, mg/kg	LD50, mg/L/4hr	/ LD50, mg/L/4hr
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1,2,3-Trimethylbenzene - (526-73-8)				
Aluminium, alkyls - (7429-90-5)				
Epoxidised cashew nutshell liquid - (68413-24-1)				
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,	
n-Butanol - (71-36-3)	2,292.00,	3,430.00,		
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
Epoxidised cashew nutshell liquid - (68413-24-1)			
Aluminium, alkyls - (7429-90-5)	0.12, Oncorhynchus mykiss	3.50, Daphnia magna	
1,2,3-Trimethylbenzene - (526-73-8)			
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
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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 : (Epoxy Resin)

14.6. 가 가

14.7. MARPOL73/78 Annex II IBC Code .

4 , 2 , III

**MSDS 8**

Aluminium, alkyls (0007429-90-5)

n-Butanol (0000071-36-3)

Ethylbenzene (0000100-41-4)

Talc (0014807-96-6)

**(CMR):**

Silica(quartz) (0014808-60-7)

Ethylbenzene (0000100-41-4)

:

Aluminium, alkyls (0007429-90-5)

n-Butanol (0000071-36-3)

Ethylbenzene (0000100-41-4)

xylene (0001330-20-7)

:

Aluminium, alkyls (0007429-90-5)

n-Butanol (0000071-36-3)

Ethylbenzene (0000100-41-4)

xylene (0001330-20-7)

가

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Epoxy resin (av.mol.wt.&lt;700) (0025068-38-6)

**Group I:**

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**Group II:**

Aluminium, alkyls (0007429-90-5)

Barium Sulphate (0007727-43-7)

Epoxy resin (av.mol.wt.&lt;700) (0025068-38-6)

Ethylbenzene (0000100-41-4)

xylene (0001330-20-7)

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( )

( )

:

16.

: 10/28/2014

: 4

: 07/24/2013

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

SDS

Section 3 Phrases

H225

H226

H250

H261 가

H302

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

가