

**FAJ034 INTERGARD 263 LIGHT GREY PART A**

1

08/30/13

1.

1.1. INTERGARD 263 LIGHT GREY PART A  
FAJ034

1.2.

1.3.

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2.

2.1. 3; H226

2;H315 /

2;H319 /

1;H317

2;H411

2.2.

11 , 12



H315  
H317  
H319  
H411

[ ]:

P210 / / /  
P260 / /  
P261 / /가 / / /  
P262 , ,  
P264  
P272  
P273  
P280 / / /

[ ]:

P301+310 : /  
P302+352 :  
P303+361+353 ( ) :  
/  
P305+351+338 가 : .가  
P321 ( ).  
P331  
P333+313 /  
P337 :  
P362  
P363  
P370 :  
P378 , , ,  
P391

[ ]:

P403+233 가

[ ]:

P501 ( )

2.3. PBT ( , ) vPvB ( , )

3.

| /   | %     | GHS   |        |
|---|-------|---|--------|
| Solvent naphtha (petroleum), light aromatic<br>CAS No: 0064742-95-6 | 10-20 | 1;H304  | [1]    |
| Epoxy resin (av.mol.wt.<700)<br>CAS No: 0025068-38-6                | 5-10  | / 2;H319<br>/ 2;H315<br>1;H317<br>- 2;H411              | [1]    |
| 1,2,4-trimethylbenzene<br>CAS No: 0000095-63-6                      | 5-10  | 3; H226<br>- 4;H332<br>/ 2;H319<br>-1 ;H335<br>/ 2;H315 | [1][2] |

|  |       |                                 |     |
|--|-------|---------------------------------|-----|
|  |       | - 2;H411                        |     |
| Benzyl alcohol<br>CAS No: 0000100-51-6         | 2.5-5 | - 4;H332<br>- 4;H302            | [1] |
| 1,3,5-trimethylbenzene<br>CAS No: 0000108-67-8 | 1-2.5 | 3; H226<br>-1 ;H335<br>- 2;H411 | [1] |

- 1)
- 2) 가
- 3) PBT vPvB  
16

가 , 가  
가

**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.

( )

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> |
|------------------|-----|-------------------|-----|-------------------|
| Barium Sulphate  | -   | -                 | -   | 10                |
| Titanium dioxide | -   | -                 | -   | 10                |

- (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)

165

45

( = 1)

( , )

/

:

: 7 ( Solvent naphtha (petroleum), light

aromatic )

(Pa)

1.53

n-

/

(Log Kow)

9.2.

10.

10.1.

10.2.

.(Section 7 )

10.3. 가 , .

10.4. : , , .

10.5. . (7 .)

10.6. : , , .

가 :

11.

(OEL)

가 가

Data

2

|  | LD50,<br>mg/kg | LD50,<br>mg/kg | LD50,<br>mg/L/4hr | / LD50,<br>mg/L/4hr |
|--|----------------|----------------|-------------------|---------------------|
| 1,2,4-trimethylbenzene - (95-63-6)                         | 3,400.00,      | 3,160.00,      | 18.00,            |                     |
| 1,3,5-trimethylbenzene - (108-67-8)                        |                |                | 24.00,            |                     |
| Benzyl alcohol - (100-51-6)                                | 1,230.00,      | 2,000.00,      |                   | 4.178,              |
| Epoxy resin (av.mol.wt.<700) - (25068-38-6)                | 2,000.00,      | 2,000.00,      |                   |                     |
| Solvent naphtha (petroleum), light aromatic - (64742-95-6) | 6,800.00,      | 3,400.00,      |                   |                     |

|     |   |  |
|-----|---|--|
|     |   |  |
| ( ) |   |  |
| ( ) |   |  |
| ( ) |   |  |
| /   | 2 |  |
| /   | 2 |  |
|     |   |  |
|     | 1 |  |
|     |   |  |

|     |  |  |
|-----|--|--|
|     |  |  |
|     |  |  |
| (1) |  |  |
| ( ) |  |  |
|     |  |  |

12.

12.1.

Dangerous Preparations Directive 1999/45/EC

가  
.( 3 .)

가

|  | 96 hr LC50<br>mg/l         | 49 hr EC50<br>mg/l   | ErC50<br>mg/l                            |
|--|----------------------------|----------------------|--|
| Solvent naphtha (petroleum), light aromatic - (64742-95-6) | 9.22, Oncorhynchus mykiss  | 6.14, Daphnia magna  | 19.00 (72 hr), Selenastrum capricornutum |
| Epoxy resin (av.mol.wt.<700) - (25068-38-6)                | 3.10, Pimephales promelas  | 1.40, Daphnia magna  |  |
| 1,2,4-trimethylbenzene - (95-63-6)                         | 7.72, Pimephales promelas  | 3.60, Daphnia magna  |  |
| Benzyl alcohol - (100-51-6)                                | 10.00, Lepomis macrochirus | 55.00, Daphnia magna | 700.00 (72 hr),                          |
| 1,3,5-trimethylbenzene - (108-67-8)                        | 12.52, Carassius auratus   | 6.00, Daphnia magna  | 25.00 (48 hr), Scenedesmus subspicatus   |

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 : ( Solvent naphtha (petroleum), light aromatic )

14.6. 가 가

14.7. MARPOL73/78 Annex II IBC Code .

15.

None noted.

16.

SDS

Section 3 Phrases

H226

H302

H304

H315

H317

H319

H332

H335

H411

**SDS**



Akzo Nobel

가