

CLE908 INTERLAC 665 EMPEROR

4

10/24/14

1.

1.1. INTERLAC 665 EMPEROR  
CLE908

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;H411

2.2.

11 , 12



H226

H411

[ ]:

P210 / / /

P260 / /

P262 , ,  
P273  
P280 / / /  
[ ]:  
P301+310 : /  
P303+361+353 ( ) :  
/  
P331  
P332+313 : /  
P370 :  
P378 , , ,  
P391  
[ ]:  
P403+233 가  
[ ]:  
P501 ( )

2.3. PBT ( , ) vPvB ( , )

3.

| /   | %     | GHS  |        |
|---|-------|--|--------|
| White spirits<br>CAS No: 0064742-82-1         | 20-30 | 1;H304<br>- 2;H411<br><br>3; H226  | [1]    |
| xylene<br>CAS No: 0001330-20-7                | 1-2.5 | 3; H226<br>- 4;H312<br>- 4;H332<br>/ 2;H315<br>/ 2A;H319<br>-1 ;H336<br>- 1;H372 | [1][2] |
| Titanium dioxide<br>CAS No: 0013463-67-7      | 1-2.5 |  | [1][2] |
| Methyl ethyl ketoxime<br>CAS No: 0000096-29-7 | <1    | 2;H351<br>- 4;H312<br>/ 1;H318<br>1;H317   | [1]    |
|   | 60-70 | ---  | ---    |

- 1)
- 2) 가
- 3) PBT vPvB  
16

4.

4.1.

가

가

10

4.2. 가 /

4.3.

5. ,

5.1.

; , , , .

Note; 가

가

5.2.

가

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5.3.

가

가

6.

6.1.

가

가

가 가

6.2.

가

6.3.

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>

Barium Sulphate

2

10

Calcium carbonate

10

Titanium dioxide

10

xylene

150

655

100

434

(P) (Peak exposure limit)

(R)

(Sk)

(Sen)

(Cat 1)

(Cat 2)

(Cat 3)

가

DNEL/PNEC

8.2.

가

가

(visor)

(overall)

가

가

가

가

9.

pH / (°C) (°C) 65  
 40  
 ( = 1)  
 ( , ) / : .8 ( White spirits )  
 : 6.6 ( xylene )  
 (Pa)  
 1.17

n- / (Log Kow)

9.2.

10.

10.1.

10.2.

.(Section 7 ) ,

가 , .

10.3.

가 , .

10.4.

.(7 .)

10.5.

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10.6.

가 . :

, , , .

11.

(OEL)

가

가

2

가

|                                   | LD50,<br>mg/kg | LD50,<br>mg/kg | LD50,<br>mg/L/4hr | / LD50,<br>mg/L/4hr |
|-----------------------------------|----------------|----------------|-------------------|---------------------|
| Methyl ethyl ketoxime - (96-29-7) | 930.00,        | 2,000.00,      | 20.00,            |                     |
| Titanium dioxide - (13463-67-7)   | 10,000.00,     | 10,000.00,     |                   | 6.82,               |
| White spirits - (64742-82-1)      | 5,000.00,      | 3,160.00,      |                   |                     |
| xylene - (1330-20-7)              | 4,299.00,      | 1,548.00,      |                   | 20.00,              |

|      |  |  |
|------|--|--|
|      |  |  |
| ( )  |  |  |
| ( )  |  |  |
| ( )  |  |  |
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| /    |  |  |
|      |  |  |
|      |  |  |
|      |  |  |
|      |  |  |
|      |  |  |
| (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 |
|--|--------------------|--------------------|---------------|
|  |                    |                    |               |

|                                   |                                 |                              |   |
|-----------------------------------|---------------------------------|------------------------------|---|
| White spirits - (64742-82-1)      | 100.00, Fish (Piscis)           | 2.60, Chaetogammarus marinus |   |
| xylene - (1330-20-7)              | 3.30, Oncorhynchus mykiss       | 8.50, Palaemonetes pugio     | 100.00 (72 hr), Chlorococcales                |
| Titanium dioxide - (13463-67-7)   | 1,000.00, Fundulus heteroclitus | 5.50, Daphnia magna          | 5.83 (72 hr), Pseudokirchneriella subcapitata |
| Methyl ethyl ketoxime - (96-29-7) | 320.00, Leuciscus idus          | 500.00, Daphnia magna        | 83.00 (72 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 : ( Naphtha (petroleum), hydrodesulfurized heavy )

14.6. 가 가

14.7. MARPOL73/78 Annex II IBC Code .

15.

4 , 2 , III

MSDS 8 .

Titanium dioxide (0013463-67-7)

(CMR):

Cobalt (0007440-48-4)

ethanol (0000064-17-5)

Titanium dioxide (0013463-67-7)

:

Titanium dioxide (0013463-67-7)

xylene (0001330-20-7)

:

xylene (0001330-20-7)

가

:

( )

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( )

:

( )

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( )

Group I:

( )

Group II:

Barium Sulphate (0007727-43-7)

xylene (0001330-20-7)

:

( )

( )

:

( )

16.

: 4

: 04/16/2009

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

SDS

Section 3 Phrases

H226

H304

H312

H315

H319

H332

H336

H372

H411

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



Akzo Nobel

가