

CLE244 INTERLAC 665 REDDISH BROWN

4

10/24/14

1.

1.1. INTERLAC 665 REDDISH BROWN  
CLE244

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

1B;H350

1A;H360

2;H411

2.2.

11 , 12



H226

H350

H360

H411

[ ]:

P201

P202

P210 / / /

P260 / /

P262 , ,

P273

P280 / / /

[ ]:

P301+310 : /

P303+361+353 ( ) :

/

P308+313 : /

P331

P332+313 : /

P370 :

P378 , , ,

P391

[ ]:

P403+233 가

P405 가

[ ]:

P501 ( )

2.3.

PBT ( , ) vPvB ( , )

3.

/	%	GHS	
White spirits CAS No: 0064742-82-1	20-30	1;H304 - 2;H411 3; H226	[1]
C.I. Pigment Yellow 34 CAS No: 0001344-37-2	5-10	1B;H350 1A;H360Df - 3;H373 - 1;H400 - 1;H410	[1]
C.i. pigment red 104 CAS No: 0012656-85-8	2.5-5	1B;H350 1A;H360Df - 3;H373 - 1;H400 - 1;H410	[1]
xylene CAS No: 0001330-20-7	2.5-5	3; H226 - 4;H312 - 4;H332 / 2;H315 / 2AIH319 -1 ;H336 - 1;H372	[1][2]
1-Methoxy-2-propyl acetate CAS No: 0000108-65-6	1-2.5	3; H226	[1]
Methyl ethyl ketoxime	<1	2;H351	[1]

CAS No: 0000096-29-7

- 4;H312  
/ 1;H318  
1;H317

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

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 , 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
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)

65

40

( = 1)

( , )

/

: .8 ( White spirits )

: 6.6 ( xylene )

(Pa)

1.28

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

2 . 가

	LD50, mg/kg	LD50, mg/kg	LD50, mg/L/4hr	/ LD50, mg/L/4hr
1-Methoxy-2-propyl acetate - (108-65-6)	8,532.00,	5,000.00,		
C.i. pigment red 104 - (12656-85-8)	5,000.00,			
C.I. Pigment Yellow 34 - (1344-37-2)	5,000.00,			
Methyl ethyl ketoxime - (96-29-7)	930.00,	2,000.00,	20.00,	
White spirits - (64742-82-1)	5,000.00,	3,160.00,		
xylene - (1330-20-7)	4,299.00,	1,548.00,		20.00,

( )		
( )		
( )		
/		
/		
	1B	
	1A	

(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 ,
White spirits - (64742-82-1)	100.00, Fish (Piscis)	2.60, Chaetogammarus marinus	
C.I. Pigment Yellow 34 - (1344-37-2)	10,000.00, Leuciscus idus		
C.i. pigment red 104 - (12656-85-8)	2,500.00, Leuciscus idus		
xylene - (1330-20-7)	3.30, Oncorhynchus mykiss	8.50, Palaemonetes pugio	100.00 (72 hr), Chlorococcales
1-Methoxy-2-propyl acetate - (108-65-6)	100.00, Salmo gairdneri	500.00, Daphnia magna	
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 .

( )

(CMR):

Cobalt (0007440-48-4)

ethanol (0000064-17-5)

Titanium dioxide (0013463-67-7)

:

xylene (0001330-20-7)

:

xylene (0001330-20-7)

가 :

( )

:

( )

:  
C.i. pigment red 104 (0012656-85-8)  
C.I. Pigment Yellow 34 (0001344-37-2)

:  
( )

**Group I:**

( )

**Group II:**

Barium Sulphate (0007727-43-7)  
xylene (0001330-20-7)

:  
( )

( )

:  
( )

**16.**

: 10/24/2014  
: 4  
: 03/24/2006

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

SDS

Section 3 Phrases

H226  
H304  
H312  
H315  
H319  
H332  
H336  
H350  
H360Df  
H372  
H373  
H400  
H410  
H411

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

