

CLZ007/M INTERLAC 665 RAL9010 PURE WHITE

4

10/25/14

1.

1.1. INTERLAC 665 RAL9010 PURE WHITE
CLZ007/M

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 CAS No: 0064742-82-1 | 30-40 | 1;H304 - 2;H411 3; H226 | [1] |
| Titanium dioxide CAS No: 0013463-67-7 | 10-20 | | [1][2] |
| Amorphous fumed silica CAS No: 0112945-52-5 | 1-2.5 | | [1] |
| xylene CAS No: 0001330-20-7 | 1-2.5 | 3; H226 - 4;H312 - 4;H332 / 2;H315 / 2AIH319 -1 ;H336 - 1;H372 | [1][2] |
| Aluminium hydroxide CAS No: 0021645-51-2 | 1-2.5 | / 2;H319 -1 ;H335 | [1] |
| Methyl ethyl ketoxime CAS No: 0000096-29-7 | <1 | 2;H351 - 4;H312 / 1;H318 1;H317 | [1] |
| | 40-50 | --- | --- |

- 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.

.8

, , 가 . (13 .)

가

가 .

, 가 , 가 . , ,
가

7.

7.1.

가 .
, 가 (LEL) (OEL)

가 .

가 .
, 가 (LEL) (OEL)

7.2. ()

: , , .
, 8

가 , , 가 .
가 , 1 .

7.3. Specific end use(s)

가 .
, 가 . 3

Hot surfaces, Sparks,

8.

8.1. , (OEL) (ACGIH)

(ACGIH)

| | ppm | mg/m ³ | ppm | mg/m ³ |
|-------------------|-----|-------------------|-----|-------------------|
| Calcium carbonate | | | | 10 |
| Titanium dioxide | | | | 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)

가 (overall)

가 가

9.

pH / (°C) (°C) 65
 40
 (= 1)
 (,) / : .8 (White spirits)
 : 6.6 (xylene)
 (Pa)
 1.18
 n- / (Log Kow)

9.2.

10.

10.1.

10.2.

.(Section 7)

10.3. 가 가

10.4.

.(7 .)

10.5.

10.6.

가

11.

(OEL)

가

가

가

2

| | LD50, mg/kg | LD50, mg/kg | LD50, mg/L/4hr | / LD50, mg/L/4hr |
|--|----------------|----------------|-------------------|---------------------|
| Aluminium hydroxide - (21645-51-2) | 5,000.00, | | | |
| Amorphous fumed silica - (112945-52-5) | 3,160.00, | | | |
| 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 mg/l | 49 hr EC50 mg/l | ErC50 mg/l |
|--|---------------------------------|------------------------------|---|
| White spirits - (64742-82-1) | 100.00, Fish (Piscis) | 2.60, Chaetogammarus marinus | |
| Titanium dioxide - (13463-67-7) | 1,000.00, Fundulus heteroclitus | 5.50, Daphnia magna | 5.83 (72 hr), Pseudokirchneriella subcapitata |
| Amorphous fumed silica - (112945-52-5) | | | |
| xylene - (1330-20-7) | 3.30, Oncorhynchus mykiss | 8.50, Palaemonetes pugio | 100.00 (72 hr), Chlorococcales |
| Aluminium hydroxide - (21645-51-2) | | | |
| 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

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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):

carbon black (0001333-86-4)

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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:

()

:

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Group I:

()

Group II:

Aluminium hydroxide (0021645-51-2)

xylene (0001330-20-7)

:

()

()

() :

16.

: 10/25/2014

: 4

: 03/03/2011

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

SDS

Section 3 Phrases

H226

H304

H312

H315

H319

H332

H335

H336

H372

H411

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



Akzo Nobel

가