

ISA550 INTERSTORES ALKYD TOPCOAT GREY

1

08/30/13

1.

1.1. INTERSTORES ALKYD TOPCOAT GREY
ISA550

1.2.

1.3.

International Paint Singapore Pte Ltd
3 Neythal Road
Jurong Town
Singapore 628570

+65 6261 5033

+65 6264 4612

1.4.

+65 6261 5033

2.

2.1. 3; H226

2;H411

2.2. 11 , 12



H226

H411

[]:
P210 / / /
P260 / /

P262 , , .

P273

P280 / / /

[]:

P301+310 : /

P303+361+353 () :

P331

P370 :

P378 , , ,

P391

[]:

P403+233 가

[]:

P501 ()

2.3. PBT (,) vPvB (,)

3.

| / | % | GHS | |
|---|-------|--|-----|
| White spirits CAS No: 0064742-82-1 | 40-50 | 1;H304 - 2;H411 3; H226 | [1] |
| Alkyd resin CAS No: 0101377-55-3 | 30-40 | | [1] |
| Cobalt carboxylate CAS No: 0013586-82-8 | <1 | - 4;H302 / 2;H315 1;H317 - 2;H411 | [1] |
| Methyl ethyl ketoxime CAS No: 0000096-29-7 | <1 | 2;H351 - 4;H312 / 1;H318 1;H317 | [1] |

- 1)
- 2) 가
- 3) PBT vPvB 16 가 , 가

4.

4.1.

가

가

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

1

가

7.3. Specific end use(s)

가

, 가

. 3

Hot surfaces, Sparks,

가

(60%)

8.

8.1.

(OEL)

(ACGIH)

(ACGIH)

ppm mg/m³ ppm mg/m³

Barium Sulphate

- - - 10

Calcium carbonate

- - - 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

pH / (°C) (°C) 137
44
(= 1)
(,) / : .8 (White spirits)
(Pa) : 8 (White spirits)
1.03

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)

| | LD50, mg/kg | LD50, mg/kg | LD50, mg/L/4hr | / LD50, mg/L/4hr |
|-----------------------------------|----------------|----------------|-------------------|---------------------|
| Alkyd resin - (101377-55-3) | | | | |
| Cobalt carboxylate - (13586-82-8) | | | | |
| Methyl ethyl ketoxime - (96-29-7) | 930.00, | 2,000.00, | 20.00, | |
| White spirits - (64742-82-1) | 5,000.00, | 3,160.00, | | |

| | | |
|------|--|--|
| | | |
| () | | |
| () | | |
| () | | |
| / | | |
| / | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| (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 | |
| Alkyd resin - (101377-55-3) | | | |
| Cobalt carboxylate - (13586-82-8) | | | |
| Methyl ethyl ketoxime - (96-29-7) | 320.00, Leuciscus | 500.00, Daphnia magna | 83.00 (72 hr), Scenedesmus |

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.

None noted.

16.

SDS

Section 3

Phrases

H226

H304

H315

H319

H332

H335

H411

SDS



Akzo Nobel

가