

ISA560 INTERSTORES ALKYD TOPCOAT BLACK

1

08/30/13

1.

1.1. INTERSTORES ALKYD TOPCOAT BLACK
ISA560

1.2.

1.3.

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

+65 6261 5033
+65 6264 4612
+65 6261 5033

1.4.

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]
carbon black CAS No: 0001333-86-4	1-2.5		[1][2]
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
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

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

carbon black

-

-

-

3.5

(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)

137

44

(= 1)

(,)

/

: .8 (White spirits)

: 8 (White spirits)

(Pa)

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)

가

가

2

가

	LD50, mg/kg	LD50, mg/kg	LD50, mg/L/4hr	/ LD50, mg/L/4hr
Alkyd resin - (101377-55-3)				
carbon black - (1333-86-4)	8,000.00,			
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)			

carbon black - (1333-86-4)	1,000.00, Danio rerio	5,600.00, Daphnia magna	10,000.00 (72 hr), Scenedesmus subspicatus
Cobalt carboxylate - (13586-82-8)			
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

15.

None noted.

16.

SDS

Section 3

Phrases

H226

H304

H315

H319

H332

H335

H411

SDS



Akzo Nobel

가