

HRB169 INTERFINE 629 GOLDEN YELLOW PART A

1

09/08/13

1.

1.1. INTERFINE 629 GOLDEN YELLOW PART A  
HRB169

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  
- 4;H312  
- 4;H332

/  
2;H315

2.2.

11 , 12



H226  
H312  
H315  
H332

[ ]:

P210 / / /

P260 / /

P261 / /가 / / /

P262 , ,

P264

P271 가

P273

P280 / / /

[ ]:

P301+310 : /

P302+352 :

P303+361+353 ( ) :

P304+312 : /

P321 ( ).

P322 ( ).

P331

P340 가

P362

P363

P370 :

P378 , , ,

[ ]:

P403+233 가

[ ]:

P501 ( )

2.3. PBT ( , ) vPvB ( , )

3.

/	%	GHS	
Acrylic Resin CAS No:	40-50		[1]
xylene CAS No: 0001330-20-7	10-20	3; H226 - 4;H332 - 4;H312 / 2;H315	[1][2]
Solvent naphtha (petroleum), light aromatic CAS No: 0064742-95-6	10-20	1;H304	[1]
Propanol, oxybis-, dibenzoate CAS No: 0027138-31-4	5-10		[1]
1-Methoxy-2-propyl acetate CAS No: 0000108-65-6	2.5-5	3; H226	[1]
n-Butyl acetate CAS No: 0000123-86-4	2.5-5	3; H226 -1 ;H336	[1][2]
1,2,4-trimethylbenzene CAS No: 0000095-63-6	1-2.5	3; H226 - 4;H332 / 2;H319 -1 ;H335	[1][2]

		/ 2;H315 - 2;H411	
1-methyl-2-pyrrolidone CAS No: 0000872-50-4	<1	1B;H360D / 2;H319 -1 ;H335 / 2;H315	[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

(13 )

가

가

가

가

7.

7.1.

가

가 (LEL)

(OEL)

가

가

가 (LEL)

(OEL)

7.2.

( )

가 , 가 .  
가 , 61  
1

### 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>
n-Butyl acetate	200	950	150	713
Titanium dioxide	-	-	-	10
xylene	150	651	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)

126.5

24

( = 1)

( , )

/

: 1.1 ( xylene )

: 6.6 ( xylene )

(Pa)

1.10

n-

/

(Log Kow)

9.2.

10.

10.1.

10.2.

(Section 7 )

가

10.3.

가

10.4.

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
1,2,4-trimethylbenzene - (95-63-6)	3,400.00,	3,160.00,	18.00,	
1-Methoxy-2-propyl acetate - (108-65-6)	8,532.00,	5,000.00,		
1-methyl-2-pyrrolidone - (872-50-4)	3,914.00,	8,000.00,		
Acrylic Resin - ( )				
n-Butyl acetate - (123-86-4)	10,700.00,	17,600.00,		
Propanol, oxybis-, dibenzoate - (27138-31-4)				
Solvent naphtha (petroleum), light aromatic - (64742-95-6)	6,800.00,	3,400.00,		
xylene - (1330-20-7)	4,299.00,	1,548.00,		20.00,

( )		
( )	4	
( )	4	
/	2	
/		

(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
Acrylic Resin - ( )			
xylene - (1330-20-7)	3.30, Oncorhynchus mykiss	8.50, Palaemonetes pugio	100.00 (72 hr), Chlorococcales
Solvent naphtha (petroleum), light aromatic - (64742-95-6)	9.22, Oncorhynchus mykiss	6.14, Daphnia magna	19.00 (72 hr), Selenastrum capricornutum
Propanol, oxybis-, dibenzoate - (27138-31-4)			
1-Methoxy-2-propyl acetate - (108-65-6)	100.00, Salmo gairdneri	500.00, Daphnia magna	
n-Butyl acetate - (123-86-4)	18.00, Pimephales promelas	32.00, Artemia salina	674.70 (72 hr), Scenedesmus subspicatus
1,2,4-trimethylbenzene - (95-63-6)	7.72, Pimephales promelas	3.60, Daphnia magna	
1-methyl-2-pyrrolidone - (872-50-4)	500.00, Leuciscus idus	1.23, Daphnia magna	500.00 (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 :

14.6. 가 가

14.7. MARPOL73/78 Annex II IBC Code .

15.

None noted.

16.

SDS

H226

H304

H312

H315

H319

H332

H335

H336

H372

H411

**SDS**



Akzo Nobel

가