

**TLA851 INTERLINE 850 GREY PART A**

1

08/31/13

1.

1.1. INTERLINE 850 GREY PART A  
TLA851

1.2.

1.3.

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Jurong Town  
Singapore 628570

+65 6261 5033

+65 6264 4612

1.4.

+65 6261 5033

2.

2.1. .  
3; H226  
/  
2;H315  
/  
2;H319  
1;H317

2.2.

11 , 12



H226  
H315  
H317

H319

H412

[ ]:

P210 / / /

P260 / /

P261 / /가 / / /

P262 , ,

P264

P272

P273

P280 / / /

[ ]:

P301+310 : /

P302+352 :

P303+361+353 ( ) :

P305+351+338 가 : .가

P321 ( ).

P331

P333+313 /

P337 :

P362

P363

P370 :

P378 , , ,

[ ]:

P403+233 가

[ ]:

P501 ( )

2.3. PBT ( , ) vPvB ( , )

3.

/	%	GHS	
Epoxy resin (av.mol.wt.<700) CAS No: 0025068-38-6	10-20	/ 2;H319 / 2;H315 1;H317 - 2;H411	[1]
Methyl isoamyl ketone CAS No: 0000110-12-3	5-10	3; H226 - 4;H332	[1][2]
Solvent naphtha (petroleum), light aromatic CAS No: 0064742-95-6	2.5-5	1;H304	[1]
1,2,4-trimethylbenzene CAS No: 0000095-63-6	1-2.5	3; H226 - 4;H332 / 2;H319 -1 ;H335 / 2;H315 - 2;H411	[1][2]
Iron(III) oxide	1-2.5		[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

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/m<sup>3</sup>

ppm

mg/m<sup>3</sup>

Methyl isoamyl ketone

-

-

50

234

Titanium dioxide

-

-

-

10

(P) (Peak exposure limit)

(R)

(Sk)

(Sen)

(Cat 1)

(Cat 2)

(Cat 3)

가

**DNEL/PNEC**

8.2.

가

가

(visor)

(overall)

가

가

.가

가

9.

pH

/ (°C)

(°C)

116

35

( = 1)

( , )

/

: 1.05 ( Methyl isoamyl ketone )

: 7 ( Solvent naphtha (petroleum), light

aromatic )

(Pa)

1.69

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

Data

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,	
Epoxy resin (av.mol.wt.<700) - (25068-38-6)	2,000.00,	2,000.00,		
Iron(III) oxide - (1317-61-9)	10,000.00,			
Methyl isoamyl ketone - (110-12-3)	3,200.00,	8,110.00,		
Solvent naphtha (petroleum), light aromatic - (64742-95-6)	6,800.00,	3,400.00,		

( )		
( )		
( )		
/	2	
/	2	
	1	
(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
Epoxy resin (av.mol.wt.<700) - (25068-38-6)	3.10, Pimephales promelas	1.40, Daphnia magna	
Methyl isoamyl ketone - (110-12-3)	159.00, Pimephales promelas	560.00, Daphnia magna	920.00 (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
1,2,4-trimethylbenzene - (95-63-6)	7.72, Pimephales promelas	3.60, Daphnia magna	
Iron(III) oxide - (1317-61-9)	1,000.00, Leuciscus idus		

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

Section 3      Phrases

H226

H304

H315

H317

H319

H332

H335

H411

**SDS**



Akzo Nobel

가