

**EAY999 INTERZONE 954 BLACK PART A**

1

08/30/13

**1.**
**1.1.** INTERZONE 954 BLACK PART A  
EAY999

**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.** .

**2.2.**

11 , 12

[ ]:

[ ]:

[ ]:

[ ]:

**2.3.** .

**3.**

/	%	GHS	
Epoxy resin (av.mol.wt.<700)	50-60	/ 2;H319	[1]
CAS No:		/ 2;H315 1;H317	

		- 2;H411	
Alkyl(C12-C14)glycidyl ether CAS No: 0068609-97-2	10-20	/ 2;H315 1;H317	[1]
Iron(III) oxide CAS No: 0001317-61-9	5-10		[1]
Methyl ethyl ketone CAS No: 0000078-93-3	1-2.5	2;H225 / 2;H319 -1 ;H336	[1][2]
3-Glycidyloxypropyl-trimethoxysilane CAS No: 0002530-83-8	1-2.5	/ 1;H318	[1]

- 1)
- 2) 가
- 3) PBT vPvB  
16 가 , 가

4.

4.1.

4.2. 가 /

4.3.

5. ,

5.1.

5.2.

5.3.

6.

6.1.

6.2.

6.3.

7.

7.1.

7.2. ( )

7.3. Specific end use(s)

8.

8.1. , (OEL) (ACGIH)

(ACGIH)

ppm mg/m<sup>3</sup> ppm mg/m<sup>3</sup>

Methyl ethyl ketone 300 885 200 590

(P) (Peak exposure limit)  
(R)  
(Sk)  
(Sen)  
(Cat 1)  
(Cat 2) 가  
(Cat 3)

DNEL/PNEC

8.2.

9.

pH / (°C) (°C)

( = 1)  
( , )

/ : 1.8 ( Methyl ethyl ketone )  
:

(Pa)



(1 )		
( )		

12.

12.1.

	96 hr LC50 , mg/l	49 hr EC50 , mg/l	ErC50 , mg/l
Epoxy resin (av.mol.wt.<700) - ( )	3.10, Pimephales promelas	1.40, Daphnia magna	
Alkyl(C12-C14)glycidyl ether - (68609-97-2)			
Iron(III) oxide - (1317-61-9)	1,000.00, Leuciscus idus		
Methyl ethyl ketone - (78-93-3)	400.00, Cyprinodon variegatus	520.00, Daphnia magna	500.00 (96 hr), Skeletonema costatum
3-Glycidyoxypropyl-trimethoxysilane - (2530-83-8)	55.00, Cyprinus carpio	473.00, Daphnia magna	255.00 (72 hr), Scenedesmus subspicatus

12.2.

12.3.

12.4.

12.5. , , 가

12.6.

13.

13.1.

14.

14.1.

14.2.

14.3.

IMDG Class/Div.

EmS

ICAO/IATA

14.4.

14.5.

:

IMDG

:

14.6. 가

가

14.7.

MARPOL73/78 Annex II IBC Code .

15.

16.

SDS

Section 3

Phrases

H225

H315

H317

H318

H319

H336

H411

SDS



Akzo Nobel

가