

EAM272 INTERZONE 954 RAL3009 RED OXIDE PART A

1

08/30/13

1.
1.1. INTERZONE 954 RAL3009 RED OXIDE PART A
EAM272

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.

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2.3. .

3.

	%	GHS	
Epoxy resin (av.mol.wt.<700)	20-30	/ 2;H319	[1]
CAS No:		/ 2;H315 1;H317	

		- 2;H411	
xylene CAS No: 0001330-20-7	5-10	3; H226 - 4;H332 - 4;H312 / 2;H315	[1][2]
Petroleum Resin CAS No: 0064742-16-1	1-2.5		[1]
Ethylbenzene CAS No: 0000100-41-4	1-2.5	2;H225 - 4;H332	[1][2]
3-Glycidyloxypropyl-trimethoxysilane CAS No: 0002530-83-8	1-2.5	/ 1;H318	[1]
Methyl isobutyl ketone CAS No: 0000108-10-1	1-2.5	2;H225 - 4;H332 / 2;H319 -1 ;H335	[1][2]

1)

2) 가

3) PBT vPvB
16

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가 .

4.

4.1.

4.2. 가 /

4.3.

5. ,

5.1.

5.2.

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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 ³	ppm	mg/m ³
Ethylbenzene	125	543	100	434
Methyl isobutyl ketone	75	307	50	205
Talc	-	-	-	2
xylene	150	651	100	434

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

DNEL/PNEC

8.2.

9.

pH

/ (°C)

(°C)

(= 1)

(,)

/

: 1.1 (xylene)

: 6.6 (xylene)

(Pa)

0.00

n-

/

(Log Kow)

9.2.

10.

10.1.

10.2.

10.3. 가

10.4.

10.5.

10.6.

11.

	LD50, mg/kg	LD50, mg/kg	LD50, mg/L/4hr	/ LD50, mg/L/4hr
3-Glycidyoxypropyl-trimethoxysilane - (2530-83-8)	8,030.00,	4,248.00,		5.30,
Epoxy resin (av.mol.wt.<700) - ()	2,000.00,	2,000.00,		
Ethylbenzene - (100-41-4)	3,500.00,	15,433.00,	17.20,	
Methyl isobutyl ketone - (108-10-1)	2,080.00,	16,000.00,		
Petroleum Resin - (64742-16-1)	2,000.00,			
xylene - (1330-20-7)	4,299.00,	1,548.00,		20.00,

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/		
/		
(1)		
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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	
xylene - (1330-20-7)	3.30, Oncorhynchus mykiss	8.50, Palaemonetes pugio	100.00 (72 hr), Chlorococcales
Petroleum Resin - (64742-16-1)			
Ethylbenzene - (100-41-4)	4.20, Oncorhynchus mykiss	2.93, Daphnia magna	3.60 (96 hr), Pseudokirchneriella subcapitata
3-Glycidyoxypropyl-trimethoxysilane - (2530-83-8)	55.00, Cyprinus carpio	473.00, Daphnia magna	255.00 (72 hr), Scenedesmus subspicatus
Methyl isobutyl ketone - (108-10-1)	505.00, Pimephales promelas	1,550.00, Daphnia magna	980.00 (48 hr), Scenedesmus subspicatus

12.2.

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12.5. , , 가

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13.

13.1.

14.

H336

H372

H411

SDS



Akzo Nobel

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