

EAA479 INTERZONE 485 TRAFFIC GREEN PART A

1

08/30/13

1.

1.1. INTERZONE 485 TRAFFIC GREEN PART A
EAA479

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)	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]
Titanium dioxide CAS No: 0013463-67-7	5-10		[1][2]
C.I. Pigment Yellow 34 CAS No: 0001344-37-2	2.5-5	1B;H350 1A;H360Df - 3;H373 - 1;H400 - 1;H410	[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]

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2) 가

3) PBT vPvB
16

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가 .

4.

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6.

6.1.

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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
Methyl ethyl ketone	300	885	200	590
Titanium dioxide	-	-	-	10

- (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)

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,
Alkyl(C12-C14)glycidyl ether - (68609-97-2)				
C.I. Pigment Yellow 34 - (1344-37-2)	5,000.00,			
Epoxy resin (av.mol.wt.<700) - ()	2,000.00,	2,000.00,		
Methyl ethyl ketone - (78-93-3)	2,737.00,	6,480.00,	32.00,	
Titanium dioxide - (13463-67-7)	10,000.00,	10,000.00,		6.82,

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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	
Alkyl(C12-C14)glycidyl ether - (68609-97-2)			
Titanium dioxide - (13463-67-7)	1,000.00, Fundulus heteroclitus	5.50, Daphnia magna	5.83 (72 hr), Pseudokirchneriella subcapitata
C.I. Pigment Yellow 34 - (1344-37-2)	10,000.00, 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.

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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.

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IMDG

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14.6. 가

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14.7.

MARPOL73/78 Annex II IBC Code .

15.

16.

SDS

Section 3

Phrases

H225

H315

H317

H318

H319

H336

H350

H360Df

H373

H400

H410

H411

SDS



Akzo Nobel

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