

KHR807 INTERTUF 262 DARK GREY PART A

1

08/30/13

1.
1.1. INTERTUF 262 DARK GREY PART A
KHR807

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 CAS No:	10-20	/ 2;H319 / 2;H315, 1;H317	[1]

Petroleum Resin CAS No: 0064742-16-1	10-20		[1]
Solvent naphtha (petroleum), light aromatic CAS No: 0064742-95-6	10-20	1;H304	[1]
Methyl isoamyl ketone CAS No: 0000110-12-3	5-10	3; H226 - 4;H332	[1][2]
Titanium dioxide CAS No: 0013463-67-7	2.5-5		[1][2]
xylene CAS No: 0001330-20-7	2.5-5	3; H226 - 4;H332 - 4;H312 / 2;H315	[1][2]
Iron oxide CAS No: 0001309-37-1	1-2.5		[1][2]
n-Butanol CAS No: 0000071-36-3	1-2.5	3; H226 - 4;H302 -1 ;H335 / 2;H315 / 1;H318 -1 ;H336	[1][2]

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 ³	ppm	mg/m ³
carbon black	-	-	-	3.5
Iron oxide	-	-	-	5
Methyl isoamyl ketone	-	-	50	234
Mica	-	-	-	3
n-Butanol	50	152	-	-
Talc	-	-	-	2
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.

9.

pH

/ (°C)

(°C)

(= 1)
(,)

/

: 1.05 (Methyl isoamyl ketone)

: 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
EPOXY RESIN - ()				
Iron oxide - (1309-37-1)	10,000.00,			
Methyl isoamyl ketone - (110-12-3)	3,200.00,	8,110.00,		
n-Butanol - (71-36-3)	2,292.00,	3,430.00,		
Petroleum Resin - (64742-16-1)	2,000.00,			
Solvent naphtha (petroleum), light aromatic - (64742-95-6)	6,800.00,	3,400.00,		
Titanium dioxide - (13463-67-7)	10,000.00,	10,000.00,		6.82,
xylene - (1330-20-7)	4,299.00,	1,548.00,		20.00,

()		
()		
()		
/		
/		
(1)		
()		

12.

12.1.

	96 hr LC50 mg/l	49 hr EC50 mg/l	ErC50 mg/l
EPOXY RESIN - ()			
Petroleum Resin - (64742-16-1)			
Solvent naphtha (petroleum), light aromatic - (64742-95-6)	9.22, Oncorhynchus mykiss	6.14, Daphnia magna	19.00 (72 hr), Selenastrum capricornutum
Methyl isoamyl ketone - (110-12-3)	159.00, Pimephales promelas	560.00, Daphnia magna	920.00 (72 hr), Chlorococcales
Titanium dioxide - (13463-67-7)	1,000.00, Fundulus heteroclitus	5.50, Daphnia magna	5.83 (72 hr), Pseudokirchneriella subcapitata
xylene - (1330-20-7)	3.30, Oncorhynchus mykiss	8.50, Palaemonetes pugio	100.00 (72 hr), Chlorococcales

Iron oxide - (1309-37-1)			
n-Butanol - (71-36-3)	1,376.00, Pimephales promelas	1,328.00, Daphnia magna	500.00 (96 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

H226

H302

H304

H312

H315

H317

H318

H319

H332

H335

H336

H372

SDS



Akzo Nobel

가