

SZF287 INTERFINE 878 RAL3000 FLAME RED PART A

4

10/29/14

1.

1.1. INTERFINE 878 RAL3000 FLAME RED PART A
SZF287

1.2.

1.3.

626-6

(8-6)

1.4.

055-632-6286(),055 586 2310()

055 587 6276()

055 586 2310()

055 586 2310()

2.

2.1.

3; H226

/

2;H315

/

2;H319

1;H317

2.2.

11 , 12



H226

H315

H317

[]:

P210 / / /

P261 / /가 / / /

P264

P272

P280 / / /

[]:

P302+352 :

P303+361+353 () :

/

P305+351+338 가 : .가

P321 ().

P333+313 /

P337 :

P362

P363

P370 :

P378 , , ,

[]:

P403+233 가

[]:

P501 ()

2.3. PBT (,) vPvB (,)

3.

/	%	GHS	
Methoxydimethylphenylsiloxane CAS No: 0068957-04-0	20-30	- 4;H302	[1]
1,6-Hexanediol diacrylate CAS No: 0013048-33-4	10-20	/ 2;H319 / 2;H315 1;H317	[1]
Isopropanol CAS No: 0000067-63-0	2.5-5	2;H225 / 2;H319 -1 ;H336	[1][2]
xylene CAS No: 0001330-20-7	2.5-5	3; H226 - 4;H312 - 4;H332 / 2;H315 / 2;H319 -1 ;H336 - 1;H372	[1][2]
1-Methoxy-2-propyl acetate CAS No: 0000108-65-6	2.5-5	3; H226	[1]
	40-50	---	---

1)
2) 가
3) PBT vPvB
16

4.

4.1.

가

가

10

4.2.

가

/

4.3.

5.

5.1.

Note;

가

가

5.2.

가

5.3.

가

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 , 가 .
가 , 1

7.3. Specific end use(s)

가 .

, 가 . 3

Hot surfaces, Sparks,

가 (60% ,)

8.

8.1.

(OEL)

(ACGIH)

(ACGIH)

ppm

mg/m³

ppm

mg/m³

Barium Sulphate

2

10

Isopropanol

500

1225

400

980

xylene

150

655

100

434

(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)

82

34

(= 1)

(,)

/

: 1.1 (xylene)

: 6.6 (xylene)

(Pa)

1.37

n-

/

(Log Kow)

9.2.

10.

10.1.

10.2.

.(Section 7)

가

10.3.

가

10.4.

10.5.

.(7 .)

10.6.

가

11.

(OEL)

가

가

가

2

	LD50, mg/kg	LD50, mg/kg	LD50, mg/L/4hr	/ LD50, mg/L/4hr
1,6-Hexanediol diacrylate - (13048-33-4)	5,000.00,			
1-Methoxy-2-propyl acetate - (108-65-6)	8,532.00,	5,000.00,		
Isopropanol - (67-63-0)	4,710.00,	12,800.00,	72.60,	
Methoxydimethylphenylsiloxane - (68957-04-0)				
xylene - (1330-20-7)	4,299.00,	1,548.00,		20.00,

()		
()		
()		
/	2	
/	2	
	1	
(1)		
()		

12.

12.1.

1999/45/EC

가

가

	96 hr LC50 mg/l	49 hr EC50 mg/l	ErC50 mg/l
Methoxydimethylphenylsiloxane - (68957-04-0)			
1,6-Hexanediol diacrylate - (13048-33-4)			
Isopropanol - (67-63-0)	1,400.00, <i>Lepomis macrochirus</i>	100.00, <i>Daphnia magna</i>	100.00 (72 hr), <i>Scenedesmus subspicatus</i>
xylene - (1330-20-7)	3.30, <i>Oncorhynchus mykiss</i>	8.50, <i>Palaemonetes pugio</i>	100.00 (72 hr), Chlorococcales
1-Methoxy-2-propyl acetate - (108-65-6)	100.00, <i>Salmo gairdneri</i>	500.00, <i>Daphnia magna</i>	

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.

4 , 2 , III

MSDS 8 .

Isopropanol (0000067-63-0)

(CMR):

Ethylbenzene (0000100-41-4)

Titanium dioxide (0013463-67-7)

:

Isopropanol (0000067-63-0)

xylene (0001330-20-7)

:

Isopropanol (0000067-63-0)

xylene (0001330-20-7)

가 :

()

:

()

:

()

:

()

Group I:

()

Group II:

Barium Sulphate (0007727-43-7)

Ethylbenzene (0000100-41-4)

Isopropanol (0000067-63-0)

xylene (0001330-20-7)

()

()

()

16.

: 10/29/2014

: 4

: 06/07/2012

MSDS KOSHA, NITE, ESIS, NLM, SIDS, IPCS, NCIS

SDS

Section 3 Phrases

H225

H226

H302

H312

H315

H317

H319

H332

H336

H372

This SDS is valid for 5 years from the revised date on page 1.



Akzo Nobel

가