

EVA520 INTERGARD 475HS GARDENIA PART A

2

10/27/14

1.

1.1. INTERGARD 475HS GARDENIA PART A
EVA520

1.2. 1411476 (Unknown)

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

H319

[]:

P210 / / /

P261 / /가 / / /

P264

P272

P273

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	
Fatty Acids, C18-unsaturated, Polymers with Bisphenol A and epichlorohydrin CAS No: 0067989-52-0	10-20	/ 2;H319 -1 ;H335 1;H317 - 2;H411	[1]
Titanium dioxide CAS No: 0013463-67-7	10-20		[1][2]
xylene CAS No: 0001330-20-7	5-10	3; H226 - 4;H312 - 4;H332 / 2;H315 / 2;H319 -1 ;H336 - 1;H372	[1][2]
Phenol, methylstyrenated CAS No: 0068512-30-1	5-10		[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 가

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

Talc

2

Titanium dioxide

10

xylene

150

655

100

434

(P) (Peak exposure limit)

(R)

(Sk)

(Sen)

(Cat 1)

(Cat 2) 가

(Cat 3)

DNEL/PNEC

8.2.

가

가

(visor)

(overall)

가

가

.가

가

9.

pH

/ (°C)

(°C)

116

34

(= 1)

(,)

/

: 1.1 (xylene)

: 6.6 (xylene)

(Pa)

1.74

n-

/

(Log Kow)

9.2.

10.

10.1.

10.2.

.(Section 7)

가

10.3.

가

10.4.

.(7 .)

10.5.

10.6.

11.

(OEL)

가

가

가

2

	LD50, mg/kg	LD50, mg/kg	LD50, mg/L/4hr	/ LD50, mg/L/4hr
Fatty Acids, C18-unsaturated, Polymers with Bisphenol A and epichlorohydrin - (67989-52-0)				
Phenol, methylstyrenated - (68512-30-1)				
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,

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

12.

12.1.

Dangerous Preparations Directive 1999/45/EC

가
.(3)

가

	96 hr LC50 mg/l	49 hr EC50 mg/l	ErC50 mg/l
Fatty Acids, C18-unsaturated, Polymers with Bisphenol A and epichlorohydrin - (67989-52-0)			
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
Phenol, methylstyrenated - (68512-30-1)			

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

1411476 (Unknown)

Talc (0014807-96-6)

Titanium dioxide (0013463-67-7)

1411476 (Unknown)

Silica(quartz) (0014808-60-7)

Ethylbenzene (0000100-41-4)

Titanium dioxide (0013463-67-7)

1411476 (Unknown)

Titanium dioxide (0013463-67-7)

xylene (0001330-20-7)

1411476 (Unknown)

xylene (0001330-20-7)

1411476 (Unknown)

1411476 (Unknown)

1411476 (Unknown)

1411476 (Unknown)

1411476 (Unknown)

1411476 (Unknown)

Ethylbenzene (0000100-41-4)

xylene (0001330-20-7)

1411476 (Unknown)

1411476 (Unknown)

1411476 (Unknown)

Talc (0014807-96-6)

16.

: 10/27/2014
:
: 02/17/2014

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

SDS

Section 3 Phrases

- H226
- H312
- H315
- H317
- H319
- H332
- H335
- H336
- H372
- H411

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



Akzo Nobel

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