

ECH140 INTERGARD 740 CREAM PART A

4

10/25/14

1.

1.1. INTERGARD 740 CREAM PART A
ECH140

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

1B;H350

1A;H360

-1 ;H335

2;H411

2.2.

11 , 12



H226
H315
H317
H319
H335
H350
H360
H411

[]:

P201
P202
P210 / / /
P260 / /
P261 / /가 / / /
P262 , ,
P264
P271 가
P272
P273
P280 / / /

[]:

P301+310 : /
P302+352 :
P303+361+353 () :
/ P304+312 : /
P305+351+338 가 : .가
P308+313 : /
P312 /
P321 ().
P331
P333 :
P337 :
P340 가
P362
P363
P370 :
P378 , , ,
P391
[]:
P403+233 가
P405 가

[]:

P501 ()

2.3.

PBT (,) vPvB (,)

3.

/	%	GHS	
xylene CAS No: 0001330-20-7	20-30	3; H226 - 4;H312 - 4;H332 / 2;H315 / 2A;H319 -1 ;H336 - 1;H372	[1][2]
Titanium dioxide CAS No: 0013463-67-7	10-20		[1][2]
Epoxy resin (av.mol.wt.<700) CAS No: 0025068-38-6	10-20	/ 2;H319 / 2;H315 1;H317 - 2;H411	[1]
Cyclohexanol, 4,4(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane CAS No: 0030583-72-3	5-10	1;H317 - 2;H411	[1]
Ethylbenzene CAS No: 0000100-41-4	2.5-5	2;H225 - 4;H332 - 3;H373 1;H304 / 2;H315 / 2;H319 -1 ;H335	[1][2]
Propylene glycol mono methyl ether CAS No: 0000107-98-2	2.5-5	3; H226 -1 ;H336	[1][2]
Solvent naphtha (petroleum), light aromatic CAS No: 0064742-95-6	1-2.5	1;H304	[1]
Aluminium hydroxide CAS No: 0021645-51-2	1-2.5	/ 2;H319 -1 ;H335	[1]
polyamide dispersion CAS No: 0055349-01-4	<1	1;H317 - 4;H413	[1]
C.I. Pigment Yellow 34 CAS No: 0001344-37-2	<1	1B;H350 1A;H360Df - 3;H373 - 1;H400 - 1;H410	[1]
C.i. pigment red 104 CAS No: 0012656-85-8	<1	1B;H350 1A;H360Df - 3;H373 - 1;H400 - 1;H410	[1]
	20-30	---	---

- 1)
 - 2) 가
 - 3) PBT vPvB
- 16

4.

4.1.

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4.2.

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4.3.

5. ,

5.1.

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Note;

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5.2.

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5.3.

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6.

6.1.

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6.2.

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6.3.

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7.

7.1.

가

, 가 (LEL) (OEL)

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, 가 (LEL) (OEL)

7.2.

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가

가 , 61
1

7.3. Specific end use(s)

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가 (60%)

8.

8.1.

(OEL)

(ACGIH)

(ACGIH)

ppm

mg/m³

ppm

mg/m³

Barium Sulphate

2

10

Ethylbenzene

125

545

100

435

Propylene glycol mono methyl ether

150

540

100

360

Talc

2

Titanium dioxide

10

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

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가

9.

pH

/ (°C)

(°C)

108

27

(= 1)

(,)

/

: 1.1 (xylene)

: 6.6 (xylene)

(Pa)

1.35

n-

/

(Log Kow)

9.2.

10.

10.1.

10.2.

.(Section 7)

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10.3.

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10.4.

(7 .)

10.5.

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10.6.

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11.

(OEL)

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Data

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	LD50, mg/kg	LD50, mg/kg	LD50, mg/L/4hr	/ LD50, mg/L/4hr
Aluminium hydroxide - (21645-51-2)	5,000.00,			
C.i. pigment red 104 - (12656-85-8)	5,000.00,			
C.I. Pigment Yellow 34 - (1344-37-2)	5,000.00,			
Cyclohexanol, 4,4(1-methylethylidene) bis-, polymer with (chloromethyl)oxirane - (30583-72-3)				
Epoxy resin (av.mol.wt.<700) - (25068-38-6)	2,000.00,	2,000.00,		
Ethylbenzene - (100-41-4)	3,500.00,	15,433.00,	17.20,	
polyamide dispersion - (55349-01-4)				
Propylene glycol mono methyl ether - (107-98-2)	5,000.00,	13,000.00,		
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,

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/	2	

/	2	
	1	
	1B	
	1A	
(1)	3	
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12.

12.1.

Dangerous Preparations Directive 1999/45/EC

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(3)

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	96 hr LC50 mg/l	49 hr EC50 mg/l	ErC50 mg/l
xylene - (1330-20-7)	3.30, Oncorhynchus mykiss	8.50, Palaemonetes pugio	100.00 (72 hr), Chlorococcales
Titanium dioxide - (13463-67-7)	1,000.00, Fundulus heteroclitus	5.50, Daphnia magna	5.83 (72 hr), Pseudokirchneriella subcapitata
Epoxy resin (av.mol.wt.<700) - (25068-38-6)	3.10, Pimephales promelas	1.40, Daphnia magna	
Cyclohexanol, 4,4(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane - (30583-72-3)			
Ethylbenzene - (100-41-4)	4.20, Oncorhynchus mykiss	2.93, Daphnia magna	3.60 (96 hr), Pseudokirchneriella subcapitata
Propylene glycol mono methyl ether - (107-98-2)	1,000.00, Oncorhynchus mykiss	500.00, Daphnia magna	1,000.00 (96 hr), Selenastrum capricornutum
Solvent naphtha (petroleum), light aromatic - (64742-95-6)	9.22, Oncorhynchus mykiss	6.14, Daphnia magna	19.00 (72 hr), Selenastrum capricornutum
Aluminium hydroxide - (21645-51-2)			
polyamide dispersion - (55349-01-4)			
C.I. Pigment Yellow 34 - (1344-37-2)	10,000.00, Leuciscus idus		
C.i. pigment red 104 - (12656-85-8)	2,500.00, Leuciscus idus		

12.2.

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12.3.

12.4.

12.5. , , 가
PBT (,) vPvB (,) .

12.6.

13.

13.1.

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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.

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IMDG : (Titanium dioxide)

14.6. 가 가

14.7. MARPOL73/78 Annex II IBC Code .

15.

Ethylbenzene (0000100-41-4)
Talc (0014807-96-6)
Titanium dioxide (0013463-67-7)

(CMR):

carbon black (0001333-86-4)
Ethylbenzene (0000100-41-4)
Titanium dioxide (0013463-67-7)

:

Ethylbenzene (0000100-41-4)
Titanium dioxide (0013463-67-7)
xylene (0001330-20-7)

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Ethylbenzene (0000100-41-4)
xylene (0001330-20-7)

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C.i. pigment red 104 (0012656-85-8)
C.I. Pigment Yellow 34 (0001344-37-2)

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Group I:

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Group II:

Aluminium hydroxide (0021645-51-2)
Barium Sulphate (0007727-43-7)
Epoxy resin (av.mol.wt.<700) (0025068-38-6)
Ethylbenzene (0000100-41-4)
xylene (0001330-20-7)

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Talc (0014807-96-6)

16.

: 10/25/2014

: 4

: 03/24/2006

Section 3 Phrases

- H225
- H226
- H304
- H312
- H315
- H317
- H319
- H332
- H335
- H336
- H350
- H360Df
- H372
- H373
- H400
- H410
- H411

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



Akzo Nobel

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