

1:

. 1.1

: Shopprimer EPF

. 1.2

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2-

. 1.3

Nor-Maali Oy
Vanhatie 20,15240 Lahti, FINLAND

. 1.4

Nor-Maali Oy (- 08.00 16.00):+ 358 3 874 650 ()

2:

. 2.1

() 1272/2008



Flam. Liq. 2 H225



Repr. 2 H361d
STOT RE 2 H373

Asp. Tox. 1 H304



Eye Dam. 1 H318



Skin Irrit. 2 H315
STOT SE 3 H336

. 2.2

(EC) 1272/2008

(CLP).

: Shopprimer EPF

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GHS02 GHS05 GHS07 GHS08

2- -2- -1-

H225
H315
H318
H361d
H336
H373
H304

P210
P260
P280

P301+P310

P331
P305+P351+P338

. 2.3

PBT ()

) vPvB ()

. PBT:

. vPvB:

3: ()

. 3.2

CAS: 108-88-3 EINECS: 203-625-9	Flam. Liq. 2, H225; Repr. 2, H361d; STOT RE 2, H373; Asp. Tox. 1, H304; Skin Irrit. 2, H315; STOT SE 3, H336	50 - 75%
CAS: 67-63-0 EINECS: 200-661-7	-2- Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336	10 - 25%
CAS: 107-98-2 EINECS: 203-539-1	1- -2- Flam. Liq. 3, H226; STOT SE 3, H336	2,5 - 10%
CAS: 68410-23-1	-18 Skin Irrit. 2, H315; Eye Irrit. 2, H319	2,5 - 10%
CAS: 78-83-1 EINECS: 201-148-0	2- -1- Flam. Liq. 3, H226; Eye Dam. 1, H318; Skin Irrit. 2, H315; STOT SE 3, H335-H336	2,5 - 10%
CAS: 1330-20-7 EINECS: 215-535-7	Flam. Liq. 3, H226; Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315	2,5 - 10%

() 3)

: Shopprimer EPF ,

		() ²⁾
CAS: 90-72-2	2,4,6- ()	< 0,9%
EINECS: 202-013-9	Acute Tox. 3, H311; Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2, H319	
		16.

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15

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RU

: Shopprimer EPF ,

. 6.3 : (3)
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 . 8.1

108-88-3	
HTP	: 380 /m ³ , 100 ppm : 81 /m ³ , 25 ppm
PDK	: 150 /m ³ : 50 /m ³
67-63-0 -2-	
HTP	: 620 /m ³ , 250 ppm : 500 /m ³ , 200 ppm
PDK	: 50 /m ³ : 10 /m ³

(5)
 RU

: Shopprimer EPF

107-98-2 1- -2-			
		: 560 /m ³ , 150 ppm	
		: 370 /m ³ , 100 ppm	
78-83-1 2- -1-			
HTP		: 230 /m ³ , 75 ppm	
		: 150 /m ³ , 50 ppm	
PDK	/	: 10 /m ³	
1330-20-7			
HTP		: 440 /m ³ , 100 ppm	
		: 220 /m ³ , 50 ppm	
PDK	/	: 150 /m ³	
		: 50 /m ³	
108-88-3			
BNV	500 nmol/	:	
1330-20-7			
BNV	5,0 mmol/	:	

HTP

538/2018

8.2

P2 (Iib).



EN374.

: Viton®, 4H, Teflon,

, PE,

: Shopprimer EPF ,

(5)



9: -	
9.1	
pH:	
	: 82 °C
	: 4 °C
	: 270 °C
	1,2 .%
	12,0 .%
20 °C:	43
20 °C:	0,9 /cm ³
	(n- /
9.2	

: Shopprimer EPF ,

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11:

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LD/LC50 (/),		
108-88-3		
()	LD50	5000 / (rat)
()	LD50	12124 / (rabbit)
()	LC50/4	5320 / (mouse)
67-63-0 -2-		
()	LD50	5045 / (rat)
()	LD50	12800 / (rabbit)
()	LC50/4	30 / (rat)
107-98-2 1- -2-		
()	LD50	5660 / (rat)
()	LD50	13000 / (rabbit)
78-83-1 2- -1-		
()	LD50	2460 / (rat)
()	LD50	3400 / (rabbit)
1330-20-7		
()	LD50	4300 / (rat)
()	LD50	3200 / (rabbit)
()	LC50/4	21,7 / (rat)

: Shopprimer EPF

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12:

. 12.1

107-98-2 1- -2-	
48-h EC50	23,3 /L (Daphnia magna)
96-h LC50	6,8 /L (Leuciscus idus melanotus)
1330-20-7	
48-h EC50	165 /L (Daphnia magna)
96-h LC50	26,7 /L (Pimephales promelas)
48-h LC50	86 /L (Leuciscus idus melanotus)

. 12.2

1- -2- : 96 % (28 d) ->

. 12.3

: LogPow = 3,12 ()
: LogPow = 0,76 ()

. 12.4

. 12.5 PBT () vPvB

. PBT:

. vPvB:

. 12.6

13:

. 13.1

. EWC 08 01 11 ()

14:

. 14.1 UN
. ADR, IMDG, IATA

UN1263

. 14.2

. ADR

: Shopprimer EPF

(8)

. IMDG, IATA PAINT

. 14.3

. ADR, IMDG, IATA



3

. 14.4

. ADR, IMDG, IATA

II

. 14.5

. 14.6

. 14.7

II MARPOL73/78 (

) IBC Code (

)

. ADR

. (LQ)

5L

2

D/E

. IMDG

. Limited quantities (LQ)

5L

EMS: F-E, S-E

. UN "Model Regulation":

UN1263, , 3, II

15:

. 15.2

16:

- H225
- H226
- H302
- H304
- H311
- H312
- H315
- H318
- H319
- H332
- H335
- H336
- H361d
- H373

(10)

: Shopprimer EPF

· : Nor-Maali Oy, . +358 3 874 650 sds@nor-maali.fi (9)
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 Flam. Liq. 2: Flammable liquids – Category 2
 Flam. Liq. 3: Flammable liquids – Category 3
 Acute Tox. 3: Acute toxicity – Category 3
 Acute Tox. 4: Acute toxicity – Category 4
 Skin Irrit. 2: Skin corrosion/irritation – Category 2
 Eye Dam. 1: Serious eye damage/eye irritation – Category 1
 Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
 Repr. 2: Reproductive toxicity – Category 2
 STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
 STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2
 Asp. Tox. 1: Aspiration hazard – Category 1
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RU