

1:

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: Normadur 65 HS

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. 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. 3 H226



Aquatic Chronic 2 H411



Skin Irrit. 2 H315

. 2.2

(EC) 1272/2008

(CLP).



GHS02



GHS07



GHS09

H226
 H315
 H411

: Normadur 65 HS

(2)

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(4)

: Normadur 65 HS

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. 8.1

1330-20-7	
HTP	: 440 /m ³ , 100 ppm : 220 /m ³ , 50 ppm
PDK	: 150 /m ³ : 50 /m ³
100-41-4	
HTP	: 880 /m ³ , 200 ppm : 220 /m ³ , 50 ppm
PDK	: 150 /m ³ : 50 /m ³
107-98-2 1- -2-	
	: 560 /m ³ , 150 ppm : 370 /m ³ , 100 ppm
1330-20-7	
BNV	5,0 mmol/
100-41-4	
BNV	5,2 mmol/

: Normadur 65 HS

(5)

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.	:	,
.	:	/
.	:	1,1 .%
.	:	7 .%
.	20 °C:	6,7 - 8,2
.	20 °C:	1,2 - 1,3 /cm ³
.	.	.
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.	.	.
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.	:	(n- /
.	:	.
.	:	.
.	40 °C:	> 20,5 mm ² /s
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11:

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.	LD/LC50 (/),	:
1330-20-7		
()	LD50	4.300 / (rat)
()	LD50	3.200 / (rabbit)
()	LC50/4	21,7 / (rat)
7779-90-0 ()		
()	LD50	> 5.000 / (rat)

: Normadur 65 HS

100-41-4		
()	LD50	3.500 / (rat)
()	LD50	17.800 / (rabbit)
()	LC50/4	4.000 / (rabbit)
107-98-2 1- -2-		
()	LD50	5.660 / (rat)
()	LD50	13.000 / (rabbit)
1314-13-2		
()	LD50	> 5.000 / (rat)

IARC),

2B,

12:

. 12.1

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)
7779-90-0	
48-h EC50	> 2,34 /L (Daphnia magna)
100-41-4	
48-h EC50	7,2 /L (Daphnia magna)
96-h LC50	4,2 /L (Oncorhynchus mykiss)
107-98-2 1- -2-	
48-h EC50	23,3 /L (Daphnia magna)
96-h LC50	6,8 /L (Leuciscus idus melanotus)
1314-13-2	
48-h EC50	> 1.000 ppm (Daphnia magna)
96-h LC50	1,1 - 2,5 ppm (Oncorhynchus mykiss)

. 12.2

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

. 12.3

: LogPow = 3,12 ()

: Normadur 65 HS

: LogPow = 3,15 () () 7)

. 12.4

. 12.5 PBT () vPvB

()

. PBT:

. vPvB:

. 12.6

13: ()

. 13.1

. EWC 08 01 11 ()

14: ()

. 14.1 UN	UN1263
. ADR, IMDG, IATA	
. 14.2	
. ADR	
. IMDG	PAINT, MARINE POLLUTANT
. IATA	Marine Pollutant Chemical: trizinc bis(orthophosphate) PAINT
. 14.3	
. ADR, IMDG	
	3
. IATA	
. Class	3
. 14.4	
. ADR, IMDG, IATA	III

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(8)

. 14.5 : ()
:
:
(ADR): :
:
5-
()

. 14.6 :

. 14.7 II MARPOL73/78 (
) IBC Code (
)

. ADR	(LQ)	5L	
.		3	
.		D/E	
. IMDG			EMS: F-E, S-E
. Limited quantities (LQ)		5L	
. UN "Model Regulation":		UN1263,	, 3, III

15:

. 15.2 :

16:

- H225
- H226
- H304
- H312
- H315
- H317
- H318
- H332
- H336
- H372
- H373

- H400
- H410
- H411
- H412

: Nor-Maali Oy, . +358 3 874 650 sds@nor-maali.fi

Flam. Liq. 2: Flammable liquids – Category 2
Flam. Liq. 3: Flammable liquids – Category 3
Acute Tox. 4: Acute toxicity – Category 4

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Skin Irrit. 2: Skin corrosion/irritation – Category 2
 Eye Dam. 1: Serious eye damage/eye irritation – Category 1
 Skin Sens. 1: Skin sensitisation – Category 1
 STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
 STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1
 STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2
 Asp. Tox. 1: Aspiration hazard – Category 1
 Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
 Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1
 Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2
 Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

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