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: Normadur 90 HS

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

2:

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() 1272/2008



Flam. Liq. 3 H226



Skin Irrit. 2 H315

Aquatic Chronic 3 H412

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(EC) 1272/2008

(CLP).



GHS02



GHS07

H226
 H315
 H412

P210 / / /
 P273 / / /
 P280 / / /

: Normadur 90 HS

P302+P352
P403+P233

EUH208

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PBT ()

) vPvB ()

. PBT:

. vPvB:

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CAS: 763-69-9 EINECS: 212-112-9	-3- Flam. Liq. 3, H226	10 - 25%
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%
CAS: 123-86-4 EINECS: 204-658-1	- Flam. Liq. 3, H226	2,5 - 10%
CAS: 64742-95-6 EINECS: 265-199-0	- () Asp. Tox. 1, H304; Aquatic Chronic 2, H411; Acute Tox. 4, H332; Skin Irrit. 2, H315; STOT SE 3, H335	2,5 - 10%
CAS: 54839-24-6 EINECS: 259-370-9	2-ethoxy-1-methylethyl acetate Flam. Liq. 3, H226; STOT SE 3, H336	2,5 - 10%
CAS: 100-41-4 EINECS: 202-849-4	Flam. Liq. 2, H225; STOT RE 2, H373; Asp. Tox. 1, H304; Acute Tox. 4, H332	1 - 2,5%
CAS: 220926-97-6 ELINCS: 432-840-2	12- , 1,3- Acute Tox. 4, H312; Acute Tox. 4, H332; Aquatic Chronic 4, H413	1 - 2,5%
CAS: 149-57-5 EINECS: 205-743-6	2- Repr. 2, H361d; Acute Tox. 4, H312	< 0,8%
CAS: 97-88-1 EINECS: 202-615-1	- Flam. Liq. 3, H226; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317; STOT SE 3, H335	< 0,3%
CAS: 41556-26-7 EINECS: 255-437-1	(1,2,2,6,6- -4-) Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Sens. 1, H317	< 0,2%

16.

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: Normadur 90 HS

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: Normadur 90 HS

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1330-20-7	
HTP	: 440 /m ³ , 100 ppm : 220 /m ³ , 50 ppm
PDK	: 150 /m ³ : 50 /m ³
123-86-4 -	
HTP	: 960 /m ³ , 200 ppm : 720 /m ³ , 150 ppm
PDK	: 200 /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
97-88-1 -	
PDK	: 30 /m ³
1330-20-7	
BNV	5,0 mmol/
100-41-4	
BNV	5,2 mmol/

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538/2018

HTP

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P2 (Ib).



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EN374.

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pH:

: 124 °C

24 °C

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.	:	370 °C
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.	:	1 .%
.	:	11 .%
.	20 °C:	2,3
.	20 °C:	1,2 /cm ³
.	:	.
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.	:	(n- /
.	:):
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.	:	.
.	40 °C:	> 20,5 mm ² /s
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.	LD/LC50 (/),	:
1330-20-7		
()	LD50	4.300 / (rat)
()	LD50	3.200 / (rabbit)
()	LC50/4	21,7 / (rat)
123-86-4 -		
()	LD50	10.760 / (rat) (OECD 423)

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()	LD50	14.112 / (rabbit) (OECD 402)
()	LC50/4	23,4 / (rat) (OECD 403)
64742-95-6	()	,
()	LD50	> 6.800 / (rat)
()	LD50	> 3.400 / (rabbit)
()	LC50/4	> 10,2 / (rat)
100-41-4		
()	LD50	3.500 / (rat)
()	LD50	17.800 / (rabbit)
()	LC50/4	4.000 / (rabbit)
220926-97-6 12-		1,3-
()	LD50	2.000 / (rat)
()	LC50/4	3,56 / (rat)
149-57-5 2-		
()	LD50	3.000 / (rat)
()	LD50	1.260 / (rabbit)
97-88-1 -		
()	LD50	22.600 / (rat)
()	LD50	11.300 / (rabbit)
()	LC50/4	4.910 / (rat)

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 IARC), (, 2B,

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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)
123-86-4 -		
72-h EC50	647,7	/L (Desmodesmus subspicatus)
48-h EC50	44	/L (Daphnia magna)
96-h LC50	18	/L (Pimephales promelas) (OECD 203)
NOEC	200	/L (Desmodesmus subspicatus)

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64742-95-6	-	()	()	7)
48-h EC50	6,14	/L (Daphnia magna)		
96-h LC50	9,22	/L (Oncorhynchus mykiss)		
96-h EC50	19	/L (Pseudokirchneriella subcapitata)		
100-41-4				
48-h EC50	7,2	/L (Daphnia magna)		
96-h LC50	4,2	/L (Oncorhynchus mykiss)		
220926-97-6 12-			1,3-	
72-h EC50	> 100	/L (Pseudokirchneriella subcapitata) (OECD 201)		
48-h EC50	> 100	/L (Daphnia magna) (OECD 202)		
96-h LC50	> 100	/L (Oncorhynchus mykiss) (OECD 203)		

. 12.2

- : 90 %, 28 d ->

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. 12.3

: LogPow = 3,12 ()

- ()

: LogPow = 3,7-4,5 ()

: LogPow = 3,15 ()

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PBT ()

) vPvB

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. PBT:

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13:

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14:

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UN

. ADR, IMDG, IATA


UN1263

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. ADR

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. IMDG, IATA	PAINT
. 14.3	
. ADR, IMDG, IATA	
	
.	3
. 14.4	
. ADR, IMDG, IATA	III
. 14.5	:
.	:
. 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
- H319
- H332
- H335
- H336
- H361d
- H373

H400

(10)

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H410
 H411
 H413

(9)

• : Nor-Maali Oy, . +358 3 874 650 sds@nor-maali.fi
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- Flam. Liq. 2: Flammable liquids – Category 2
- Flam. Liq. 3: Flammable liquids – Category 3
- Acute Tox. 4: Acute toxicity – Category 4
- Skin Irrit. 2: Skin corrosion/irritation – Category 2
- Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
- Skin Sens. 1: Skin sensitisation – Category 1
- 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
- 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
- Aquatic Chronic 4: Hazardous to the aquatic environment - long-term aquatic hazard – Category 4

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