

: 19.03.2017

: 10.03.2017

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PM300

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IVM Chemicals Srl
Viale della Stazione 3 -27020 Parona (PV)Italy -Tel +39 038425441

Environmental Health and safety office
hseoffice@ivmchemicals.com

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8.30 17.30 0039 038 425 441

: 0039 0384 254491

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() 1272/2008



Flam. Liq. 2 H225



STOT RE 2 H373



Skin Irrit. 2 H315

Eye Irrit. 2 H319

· 2.2

(EC) 1272/2008

(CLP).



GHS02



GHS07



GHS08

PM300

xylene

H225
H315
H319
H373

P210

P241

P303+P361+P353

P305+P351+P338

P403+P235
P501

2.3

PBT (

) vPvB

PBT:

vPvB:

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3.2

CAS: 1330-20-7 EINECS: 215-535-7 Reg.nr.: 01-2119488216-32-XXXX	xylene Flam. Liq. 3, H226 STOT RE 2, H373; Asp. Tox. 1, H304 Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335	10-14,99%
CAS: 100-41-4 EINECS: 202-849-4 Reg.nr.: 01-2119488216-32-XXXX	ethylbenzene Flam. Liq. 2, H225 STOT RE 2, H373; Asp. Tox. 1, H304 Acute Tox. 4, H332	2,5-4,99%
CAS: 123-86-4 EINECS: 204-658-1 Reg.nr.: 01-2119485493-29-XXXX	n-butyl acetate Flam. Liq. 3, H226 STOT SE 3, H336	2,5-4,99%
CAS: 110-19-0 EINECS: 203-745-1 Reg.nr.: 01-2119488971-22-XXXX	isobutyl acetate Flam. Liq. 2, H225 STOT SE 3, H336	1-2,499%
CAS: 108-65-6 EINECS: 203-603-9 Reg.nr.: 01-2119475791-29-XXXX	2-methoxy-1-methylethyl acetate Flam. Liq. 3, H226	1-2,499%

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: 19.03.2017

: 10.03.2017

PM300

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: 19.03.2017

: 10.03.2017

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: 19.03.2017

: 10.03.2017

PM300

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1330-20-7 xylene	
PDK	: 150 /m ³ : 50 /m ³
/	
100-41-4 ethylbenzene	
PDK	: 150 /m ³ : 50 /m ³
/	
123-86-4 n-butyl acetate	
PDK	: 200 /m ³ : 50 /m ³
/	
108-65-6 2-methoxy-1-methylethyl acetate	
PDK	: 10 /m ³
/	

DNEL

1330-20-7 xylene		
()	DNEL acuto/agudo/ostre/aigu/acute/akut	289 /mc ()
	DNEL	77 /mc ()
	DNEL	180 / b w / d ()
100-41-4 ethylbenzene		
()	DNEL acuto/agudo/ostre/aigu/acute/akut	293 /mc ()
	DNEL	77 /mc ()
	DNEL	180 / b w / d ()
123-86-4 n-butyl acetate		
()	DNEL acuto/agudo/ostre/aigu/acute/akut	960 /mc ()
	DNEL	859,7 /mc (popolazione)
	DNEL	480 /mc ()
	DNEL	102,34 /mc (popolazione)
110-19-0 isobutyl acetate		
()	DNEL	243 /mc ()
	DNEL	4,95 / b w / d ()
108-65-6 2-methoxy-1-methylethyl acetate		
()	DNEL	275 /mc ()
	DNEL	153,5 / b w / d ()

(6)

PM300

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PNEC

1330-20-7 xylene

PNEC Acqua dolce/water/woda słodka/eau/agua 0,327 /L ()

PNEC Suolo/earth/suelo/sol/gleba/ 2,31 / ()

100-41-4 ethylbenzene

PNEC Acqua dolce/water/woda słodka/eau/agua 0,1 /L ()

PNEC Suolo/earth/suelo/sol/gleba/ 2,68 / ()

123-86-4 n-butyl acetate

PNEC Acqua dolce/water/woda słodka/eau/agua 0,18 /L ()

PNEC Suolo/earth/suelo/sol/gleba/ 0,0903 / ()

110-19-0 isobutyl acetate

PNEC Acqua dolce/water/woda słodka/eau/agua 0,17 /L ()

PNEC Suolo/earth/suelo/sol/gleba/ 0,0755 / ()

108-65-6 2-methoxy-1-methylethyl acetate

PNEC Acqua dolce/water/woda słodka/eau/agua 0,635 /L ()

PNEC Suolo/earth/suelo/sol/gleba/ 0,29 / ()

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EN 374

89/686/

: 19.03.2017

: 10.03.2017

PM300



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pH:

64 °C

18 °C

315 °C

1,0 %
10,8 %

20 °C: 20

20 °C: 1,401 /cm³

: 19.03.2017

: 10.03.2017

PM300

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(n- /):	
20 °C:	55 s (ISO 6 mm)
VOC (EC)	23,95 % 335,5 /
9.2	76,1 %

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- 10.2

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· 10.5

· 10.6

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LD/LC50 (/),		
1330-20-7 xylene		
()	LD50	3523 / (rat/szczur/mouse/souris/Maus/rat n)
()	LD50	1701 / (rabbit/kr lik/Kaninchen/conejo/lapin)
100-41-4 ethylbenzene		
()	LD50	3500 / (rat/szczur/mouse/souris/Maus/rat n)
()	LD50	15486 / (rabbit/kr lik/Kaninchen/conejo/lapin)
()	LC50/4	17,2 / (rat/szczur/mouse/souris/Maus/rat n)

9)

RU

: 19.03.2017

: 10.03.2017

PM300

123-86-4 n-butyl acetate		
()	LD50	10760 / (rat/szczur/mouse/souris/Maus/rat n)
()	LD50	14000 / (rabbit/kr lik/Kaninchen/conejo/lapin)
()	LC50/4	21,1 / (rat/szczur/mouse/souris/Maus/rat n)
110-19-0 isobutyl acetate		
()	LD50	13400 / (rat/szczur/mouse/souris/Maus/rat n)
()	LD50	17401 / (rabbit/kr lik/Kaninchen/conejo/lapin)
()	LC50/4	31 / (rat/szczur/mouse/souris/Maus/rat n)
108-65-6 2-methoxy-1-methylethyl acetate		
()	LD50	8532 / (rat/szczur/mouse/souris/Maus/rat n)
()	LD50	5001 / (rabbit/kr lik/Kaninchen/conejo/lapin)
()	LC50/4	35,7 / (rat/szczur/mouse/souris/Maus/rat n)

12

· 12.1

100-41-4 ethylbenzene	
EC50	75 / (daphnia) (48 .)
123-86-4 n-butyl acetate	
EC50	648 / () (72 .)
	44 / (daphnia) (48 .)
LC50 (96 .)	18 / ()
110-19-0 isobutyl acetate	
EC50	370 / () (72 .)
	25 / (daphnia)
LC50 (96 .)	17 / ()
108-65-6 2-methoxy-1-methylethyl acetate	
EC50	1001 / () (72 .)
	501 / (daphnia) (48 .)
LC50 (96 .)	134 / ()

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· 12.4

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: 19.03.2017

: 10.03.2017

PM300

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- 12.5) vPvB (PBT ()
- PBT:
- vPvB:
- 12.6

13

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- , 080111
- :

14

- 14.1 **UN**
- ADR, IMDG, IATA UN1263

- 14.2
- ADR UN1263
- IMDG, IATA PAINT

- 14.3
- ADR, IMDG, IATA



: 3
: 3

- 14.4
- ADR, IMDG, IATA III

- 14.5
- : :

- 14.6
- :
- : EMS: (): - F-E, S-E

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PM300

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· *Stowage Category* A

· 14.7

II

MARPOL73/78 (

) IBC Code (

)

· ADR

(LQ)

5L

(EQ)

: E1

: 30

: 1000

3

E

· IMDG

· Limited quantities (LQ)

5L

· Excepted quantities (EQ)

Code: E1

Maximum net quantity per inner packaging: 30

Maximum net quantity per outer packaging: 1000

· UN "Model Regulation":

UN 1263

, 3, III

15

· 15.1

1907/2006 1272/2008
2012/18/EU

1: 5000

2: 50000

· P

· 15.2

16

H225

H226

H304

(12)

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PM300

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(11)

H312
 H315
 H319
 H332
 H335
 H336
 H373

: IVM Chemicals Srl

: Carlo Porta

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
 IMDG: International Maritime Code for Dangerous Goods
 IATA: International Air Transport Association
 GHS: Globally Harmonised System of Classification and Labelling of Chemicals
 EINECS: European Inventory of Existing Commercial Chemical Substances
 ELINCS: European List of Notified Chemical Substances
 CAS: Chemical Abstracts Service (division of the American Chemical Society)
 VOC: Volatile Organic Compounds (USA, EU)
 DNEL: Derived No-Effect Level (REACH)
 PNEC: Predicted No-Effect Concentration (REACH)
 LC50: Lethal concentration, 50 percent
 LD50: Lethal dose, 50 percent
 PBT: Persistent, Bioaccumulative and Toxic
 vPvB: very Persistent and very Bioaccumulative
 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
 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

1272/2008/EC

ECHA -

INRS Fiche Toxicologique

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