

: 15.02.2017

: 12.02.2017

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PZ336

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IVM Chemicals Srl
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Environmental Health and safety office
hseoffice@ivmchemicals.com

· 1.4

8.30 17.30 0039 038 425 441

: 0039 0384 254491

2

· 2.1

() 1272/2008



Flam. Liq. 3 H226



STOT RE 2 H373



Skin Irrit. 2 H315

Eye Irrit. 2 H319

· 2.2

(EC) 1272/2008

(CLP).



GHS02



GHS07



GHS08

: 15.02.2017

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xylene

H226
H315
H319
H373

P210 / / /

P241 /

P303+P361+P353 ():

P305+P351+P338 :

P403+P235 /
P501 /

2.3

PBT ()

vPvB

PBT:
vPvB:

3 /

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: 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: 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: 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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48'

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· 6.2

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7

· 7.1

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8

· 8.1

1330-20-7 xylene	
PDK	: 150 /m ³ : 50 /m ³
123-86-4 n-butyl acetate	
PDK	: 200 /m ³ : 50 /m ³

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100-41-4 ethylbenzene	
PDK	: 150 /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 DNEL DNEL
	289 /mc () 77 /mc () 180 / b w / d ()
123-86-4 n-butyl acetate	
()	DNEL acuto/agudo/ostre/aigu/acute/akut DNEL
	960 /mc () 859,7 /mc (popolazione) 480 /mc () 102,34 /mc (popolazione)
100-41-4 ethylbenzene	
()	DNEL acuto/agudo/ostre/aigu/acute/akut DNEL DNEL
	293 /mc () 77 /mc () 180 / b w / d ()
108-65-6 2-methoxy-1-methylethyl acetate	
()	DNEL DNEL
	275 /mc () 153,5 / b w / d ()

PNEC

1330-20-7 xylene	
PNEC Acqua dolce/water/woda sjo'dka/eau/agua	0,327 /L ()
PNEC Suolo/earth/suelo/sol/gleba/	2,31 / ()
123-86-4 n-butyl acetate	
PNEC Acqua dolce/water/woda sjo'dka/eau/agua	0,18 /L ()
PNEC Suolo/earth/suelo/sol/gleba/	0,0903 / ()
100-41-4 ethylbenzene	
PNEC Acqua dolce/water/woda sjo'dka/eau/agua	0,1 /L ()
PNEC Suolo/earth/suelo/sol/gleba/	2,68 / ()
108-65-6 2-methoxy-1-methylethyl acetate	
PNEC Acqua dolce/water/woda sjo'dka/eau/agua	0,635 /L ()
PNEC Suolo/earth/suelo/sol/gleba/	0,29 / ()

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8.2



EN 374

89/686/



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pH:

78 °C

25 °C

315 °C

1,0 %
10,8 %

20 °C: 10,7

20 °C: 1,608 /cm³

(n- /

20 °C: 101 s (ISO 6 mm)

VOC (EC) 20,25 %
325,6 /

9.2 : 79,8 %

10

- 10.1
- 10.2

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· 10.3

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· 10.5

· 10.6

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· 11.1

LD/LC50 (/),

1330-20-7 xylene

()	LD50	3523 / (rat/szczur/mouse/souris/Maus/rat n)
()	LD50	1701 / (rabbit/kr lik/Kaninchen/conejo/lapin)

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)

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)

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

123-86-4 n-butyl acetate

EC50	648 / () (72 .)
	44 / (daphnia) (48 .)

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LC50 (96 .)	18 / ()	(8)
100-41-4 ethylbenzene		
EC50	75 / (daphnia) (48 .)	
108-65-6 2-methoxy-1-methylethyl acetate		
EC50	1001 / () (72 .)	
	501 / (daphnia) (48 .)	
LC50 (96 .)	134 / ()	

· 12.2

· 12.3

· 12.4

2 (-):

· 12.5

) vPvB (

PBT (

· PBT:

· vPvB:

· 12.6

13

· 13.1

080111

14

· 14.1

UN

· ADR, IMDG, IATA

UN1263

· ADN

· 14.2

· ADR

UN1263

· ADN

· IMDG, IATA

PAINT

(10)

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(9)

· 14.3

· ADR, ADN, IMDG

· IATA



· Class 3
· Label 3

· 14.4

· ADR, IMDG

· IATA III

· 14.5

· 14.6

EMS: F-E, S-E

· 14.7

MARPOL73/78 (II)
IBC Code ()

· ADR : > 450 : 3 F1, III

· IMDG : > 30 : 3, III

· UN "Model Regulation":

15

· 15.1

1907/2006 1272/2008
2012/18/EU

1: 5000
2: 50000

· P

· 15.2

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: 12.02.2017

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(10)

16

H225
H226
H304
H312
H315
H319
H332
H335
H336
H373

: IVM Chemicals Srl
: Carlo Porta

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
ICAO: International Civil Aviation Organisation
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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