

: 15.02.2017

: 11.02.2017

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· 1.1

PZ332

· 1.2.

· 1.3

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

PZ332

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: 108-65-6 EINECS: 203-603-9 Reg.nr.: 01-2119475791-29-XXXX	2-methoxy-1-methylethyl acetate ⚠ Flam. Liq. 3, H226	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	10-14,99%
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%

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108-65-6 2-methoxy-1-methylethyl acetate	
PDK	: 10 /m ³
123-86-4 n-butyl acetate	
PDK	: 200 /m ³ : 50 /m ³

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1330-20-7 xylene

PDK : 150 /m³
: 50 /m³
/

100-41-4 ethylbenzene

PDK : 150 /m³
: 50 /m³
/

DNEL

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

()	DNEL	275 /mc ()
	DNEL	153,5 / b w / d ()

123-86-4 n-butyl acetate

()	DNEL acuto/agudo/ostre/aigu/acute/akut	960 /mc ()
	DNEL	859,7 /mc (popolazione)
		480 /mc ()
		102,34 /mc (popolazione)

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 ()

PNEC

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

PNEC Acqua dolce/water/woda sypdka/eau/agua	0,635 /L ()
PNEC Suolo/earth/suelo/sol/gleba/	0,29 / ()

123-86-4 n-butyl acetate

PNEC Acqua dolce/water/woda sypdka/eau/agua	0,18 /L ()
PNEC Suolo/earth/suelo/sol/gleba/	0,0903 / ()

1330-20-7 xylene

PNEC Acqua dolce/water/woda sypdka/eau/agua	0,327 /L ()
PNEC Suolo/earth/suelo/sol/gleba/	2,31 / ()

100-41-4 ethylbenzene

PNEC Acqua dolce/water/woda sypdka/eau/agua	0,1 /L ()
PNEC Suolo/earth/suelo/sol/gleba/	2,68 / ()

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8.2



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EN 374

89/686/



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(6)	
pH:	
78 °C	
25 °C	
315 °C	
1,0 %	
10,8 %	
20 °C: 10,7	
20 °C: 1,09 /cm³	
(n- /	
):	
20 °C: 25 s (ISO 6 mm)	
+ 41,32 %	
) VOC (EC) 450,4 /	
: 58,7 %	
. 9.2	

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(7)

10

- 10.1
- 10.2

- 10.3

- 10.4

- 10.5

- 10.6

11

- 11.1

LD/LC50 (/),		
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)
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)
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)

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· 12.1

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

· 12.2

· 12.3

· 12.4

2 (-):

· 12.5

) vPvB (PBT ())

· PBT:

· vPvB:

· 12.6

13

· 13.1

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14

· 14.1 UN

· ADR, IMDG, IATA

UN1263

· 14.2

· ADR

UN1263

640E

· IMDG, IATA

PAINT

· 14.3

· ADR, IMDG, IATA



3

3

· 14.4

· ADR, IMDG, IATA

III

· 14.5

· 14.6

· EMS: ():
· Stowage Category

30

F-E, S-E

A

· 14.7

II

MARPOL73/78 (

) IBC Code (

)

· ADR

(LQ)

5L

(EQ)

: E1

: 30

: 1000

3
D/E

Classificato: ADR 3 . . III 1263 1866
Confezioni > 450 L.

IMDG 3 . . III 1263
1866 Confezioni > 30 L.

· IMDG

· Limited quantities (LQ)

5L

· Excepted quantities (EQ)

Code: E1

Maximum net quantity per inner

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packaging: 30
Maximum net quantity per outer
packaging: 1000

· UN "Model Regulation":

UN 1263
640E, 3, III

15

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1907/2006 1272/2008
2012/18/EU

1: 5000
2: 50000

· P

· 15.2

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)

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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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