

: 15.02.2017

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PZ333

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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. 3 H226



STOT RE 2 H373



Skin Irrit. 2 H315

Eye Irrit. 2 H319

2.2

(EC) 1272/2008

(CLP).



GHS02



GHS07



GHS08

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**PZ333**

xylene

H226  
H315  
H319  
H373

P210 / / /

P241 /

P303+P361+P353 ( ):

P305+P351+P338 :

P403+P235 /  
P501 /

2.3










PBT ( )

vPvB

PBT:  
vPvB:

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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	5-9,99%
CAS: 108-65-6 EINECS: 203-603-9 Reg.nr.: 01-2119475791-29-XXXX	2-methoxy-1-methylethyl acetate  Flam. Liq. 3, H226	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%

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

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<b>108-65-6 2-methoxy-1-methylethyl acetate</b>		( )	4)
PDK	/	: 10 /m <sup>3</sup>	
<b>100-41-4 ethylbenzene</b>			
PDK	/	: 150 /m <sup>3</sup> : 50 /m <sup>3</sup>	
<b>DNEL</b>			
<b>1330-20-7 xylene</b>			
( )	DNEL acuto/agudo/ostre/aigu/acute/akut	289 /mc ( )	
	DNEL	77 /mc ( )	
	DNEL	180 / b w / d ( )	
<b>123-86-4 n-butyl acetate</b>			
( )	DNEL acuto/agudo/ostre/aigu/acute/akut	960 /mc ( )	
	DNEL	859,7 /mc (popolazione)	
	DNEL	480 /mc ( )	
	DNEL	102,34 /mc (popolazione)	
<b>108-65-6 2-methoxy-1-methylethyl acetate</b>			
( )	DNEL	275 /mc ( )	
	DNEL	153,5 / b w / d ( )	
<b>100-41-4 ethylbenzene</b>			
( )	DNEL acuto/agudo/ostre/aigu/acute/akut	293 /mc ( )	
	DNEL	77 /mc ( )	
	DNEL	180 / b w / d ( )	
<b>PNEC</b>			
<b>1330-20-7 xylene</b>			
PNEC Acqua dolce/water/woda sjo'dka/eau/agua	0,327 /L ( )		
PNEC Suolo/earth/suolo/sol/gleba/	2,31 / ( )		
<b>123-86-4 n-butyl acetate</b>			
PNEC Acqua dolce/water/woda sjo'dka/eau/agua	0,18 /L ( )		
PNEC Suolo/earth/suolo/sol/gleba/	0,0903 / ( )		
<b>108-65-6 2-methoxy-1-methylethyl acetate</b>			
PNEC Acqua dolce/water/woda sjo'dka/eau/agua	0,635 /L ( )		
PNEC Suolo/earth/suolo/sol/gleba/	0,29 / ( )		
<b>100-41-4 ethylbenzene</b>			
PNEC Acqua dolce/water/woda sjo'dka/eau/agua	0,1 /L ( )		
PNEC Suolo/earth/suolo/sol/gleba/	2,68 / ( )		

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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: 1,53 /cm<sup>3</sup>

(n- /

20 °C: 101 s (ISO 6 mm)

VOC (EC) 23,82 %  
364,6 /

9.2 : 76,2 %

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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)

**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)

**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)

**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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**123-86-4 n-butyl acetate**

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

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

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2 ( - ):

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) vPvB (

PBT (

· PBT:

· vPvB:

· 12.6

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080111

**14**

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UN

· ADR, ADN, IMDG

· IATA

UN1263

· 14.2

· ADR, ADN, IMDG

· IATA

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· 14.3

· ADR, ADN, IMDG

· IATA



· Class 3  
· Label 3

· 14.4

· ADR, IMDG

· IATA III

· 14.5

· 14.6

· 14.7

MARPOL73/78 ( II  
) IBC Code (  
)

· ADR : > 450 : 3 F1, III

· IMDG : > 30 : 3, III

· UN "Model Regulation":

**15**

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1907/2006 1272/2008  
2012/18/EU

1: 5000  
2: 50000

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**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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