

: 15.02.2017

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PZ339

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IVM Chemicals Srl
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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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· 2.1

() 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

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xylene

H225
H315
H319
H373

P210 / / /

P241 /

P303+P361+P353 ():

P305+P351+P338 :

P403+P235 /
P501 /

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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	15-19,99%
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: 108-65-6 EINECS: 203-603-9 Reg.nr.: 01-2119475791-29-XXXX	2-methoxy-1-methylethyl acetate ⚠ Flam. Liq. 3, H226	5-9,99%
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: 108-10-1 EINECS: 203-550-1 Reg.nr.: 01-2119473980-30-XXXX	4-methylpentan-2-one ⚠ Flam. Liq. 2, H225 ⚠ Acute Tox. 4, H332; Eye Irrit. 2, H319; STOT SE 3, H335	2,5-4,99%

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1330-20-7 xylene	
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
100-41-4 ethylbenzene	
PDK	: 150 /m ³ : 50 /m ³
108-10-1 4-methylpentan-2-one	
PDK	: 5 /m ³

DNEL

1330-20-7 xylene	
()	DNEL acuto/agudo/ostre/aigu/acute/akut 289 /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) 480 /mc () 102,34 /mc (popolazione)
108-65-6 2-methoxy-1-methylethyl acetate	
()	DNEL 275 /mc () DNEL 153,5 / b w / d ()
100-41-4 ethylbenzene	
()	DNEL acuto/agudo/ostre/aigu/acute/akut 293 /mc () DNEL 77 /mc () DNEL 180 / b w / d ()
108-10-1 4-methylpentan-2-one	
()	DNEL acuto/agudo/ostre/aigu/acute/akut 208 /mc ()

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	DNEL	83 /mc ()
	DNEL	11,8 / b w / d ()

PNEC

1330-20-7 xylene

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

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 / ()

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 / ()

100-41-4 ethylbenzene

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

108-10-1 4-methylpentan-2-one

PNEC Acqua dolce/water/woda słodka/eau/agua	0,6 /L ()
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8.2



/ EN 374

89/686/ ..

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pH:

117 °C

14 °C

315 °C

1,0 %
10,8 %

20 °C:

20,2

20 °C:

1,055 /cm³

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/	
(n- /	
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20 °C:	101 s (ISO 6 mm)
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VOC (EC)	38,73 % 408,4 /
9.2	61,3 %

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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)

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()	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)
108-10-1 4-methylpentan-2-one		
()	LD50	2080 / (rat/szczur/mouse/souris/Maus/rat n)
()	LD50	16000 / (rab)
()	LC50/4	16,6 / (rat/szczur/mouse/souris/Maus/rat n)

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123-86-4 n-butyl acetate	
EC50	648 / () (72 .)
	44 / (daphnia) (48 .)
LC50 (96 .)	18 / ()
108-65-6 2-methoxy-1-methylethyl acetate	
EC50	1001 / () (72 .)
	501 / (daphnia) (48 .)
LC50 (96 .)	134 / ()
100-41-4 ethylbenzene	
EC50	75 / (daphnia) (48 .)
108-10-1 4-methylpentan-2-one	
EC50	101 / (daphnia) (48 .)
LC50 (96 .)	101 / ()

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· 12.4

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2 (-):

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PBT (

) vPvB (

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· PBT:

· vPvB:

· 12.6

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· 14.1 **UN**

· ADR, IMDG, IATA

UN1263

· 14.2

· ADR

UN1263

· IMDG, IATA

PAINT

· 14.3

· ADR, IMDG, IATA



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· 14.4

· ADR, IMDG, IATA

III

· 14.5

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· 14.6

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· EMS: (): -
· Stowage Category F-E, S-E
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

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1907/2006 1272/2008
2012/18/EU
1: 5000
2: 50000

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H225

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H226
 H304
 H312
 H315
 H319
 H332
 H335
 H336
 H373

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: 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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