

: 15.02.2017

: 11.02.2017

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PZ330

· 1.2.

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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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· 2.1

() 1272/2008



Flam. Liq. 3 H226

· 2.2

(EC) 1272/2008

(CLP).



GHS02

H226

P210

P241

P280

P303+P361+P353

P403+P235

P501

2)

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· 2.3 (1)
· 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	5-9,99%
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	1-2,499%
16.		

4		
· 4.1 :		
48		
()		
· 4.2 ,		
· 4.3 , . 11		

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· 5.1

· 5.2

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· 6.4

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· 7.2

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1330-20-7 xylene

PDK : 150 /m³
: 50 /m³

123-86-4 n-butyl acetate

PDK : 200 /m³
: 50 /m³

100-41-4 ethylbenzene

PDK : 150 /m³
: 50 /m³

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)

100-41-4 ethylbenzene

()	DNEL acuto/agudo/ostre/aigu/acute/akut	293 /mc ()
	DNEL	77 /mc ()
	DNEL	180 / b w / d ()

PNEC

1330-20-7 xylene

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

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PNEC Suolo/earth/suelo/sol/gleba/	2,31 / ()	(4)
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 / ()	

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EN 374

89/686/



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pH:

78 °C

25 °C

370 °C

1,0 %

7,8 %

20 °C:

10,7

20 °C:

1,877 /cm³

20 °C:

55 s (ISO 6 mm)

VOC (EC)

14,40 %

270,3 /

9.2

85,6 %

10

· 10.1

· 10.2

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· 10.3

· 10.4

· 10.5

· 10.6

11

· 11.1

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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)

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)

:

:

:

:

12

· 12.1

:

123-86-4 n-butyl acetate

EC50 648 / () (72 .)

44 / (daphnia) (48 .)

LC50 (96 .) 18 / ()

100-41-4 ethylbenzene

EC50 75 / (daphnia) (48 .)

(8)

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· 12.2

(7)

· 12.3

· 12.4

2 (-):

· 12.5

PBT (

) **vPvB (**

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· **PBT:**

· **vPvB:**

· 12.6

13

· 13.1

080111

14

· 14.1

UN

· **ADR, ADN, IMDG**

· **IATA**

UN1263

· 14.2

· **ADR, ADN, IMDG**

· **IATA**

PAINT

· 14.3

· **ADR, ADN, IMDG**

· **IATA**



· **Class**

3

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(8)

· Label 3

· 14.4
· ADR, IMDG
· IATA III

· 14.5 :
:

· 14.6

· 14.7
MARPOL73/78 (II
) IBC Code (
)

· ADR :
Classificato: ADR 3 . . III 1263 1866
Confezioni > 450 L.
IMDG 3 . . III 1263
1866 Confezioni > 30 L.

· UN "Model Regulation":

15

· 15.1 ,
,
1907/2006 1272/2008
2012/18/EU
1: 5000
2: 50000

· P

· 15.2 ()
:

16

H225
H226
H304
H312
H315
H319

(10)

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H332

H335

H336

H373

(9)

: 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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