

: 15.02.2017

: 11.02.2017

1

· 1.1

PZ341

· 1.2.

· 1.3

IVM Chemicals Srl
Viale della Stazione 3 -27020 Parona (PV)Italy -Tel +39 038425441

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. 2 H225



STOT RE 2 H373



Skin Irrit. 2 H315

Eye Irrit. 2 H319

Aquatic Chronic 3 H412

· 2.2

(EC) 1272/2008

(CLP).

: 15.02.2017

: 11.02.2017

PZ341



xylene

H225
H315
H319
H373

H412

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	5-9,99%

3)

RU

: 15.02.2017

: 11.02.2017

PZ341

· 5.3

3)

6

· 6.1

· 6.2

· 6.3

· 6.4

7

· 7.1

· 7.2

5)

RU

: 15.02.2017

: 11.02.2017

PZ341

7.3

4)

8

8.1

1330-20-7 xylene

PDK : 150 /m³
: 50 /m³

123-86-4 n-butyl acetate

PDK : 200 /m³
: 50 /m³

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

PDK : 10 /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)
	DNEL	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 ()
-----	--	-------------

6)

RU

PZ341

	DNEL	77 /mc ()
	DNEL	180 / 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 / ()	

8.2



EN 374

89/686/

: 15.02.2017

: 11.02.2017

PZ341



9

9.1

pH:

78 °C

22 °C

315 °C

1,0 . %
10,8 . %

20 °C: 10,7

20 °C: 1,592 /cm³

: 15.02.2017

: 11.02.2017

PZ341

(7)

(n- /):	
20 °C:	25 s (ISO 6 mm)
VOC (EC)	26,00 % 414,0 /
9.2	74,0 %

10

- 10.1
- 10.2
- 10.3
- 10.4
- 10.5
- 10.6

11

- 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)
108-65-6 2-methoxy-1-methylethyl acetate		
()	LD50	8532 / (rat/szczur/mouse/souris/Maus/rat n)

9)

RU

: 15.02.2017

: 11.02.2017

PZ341

()	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)
7779-90-0 trizinc bis(orthophosphate)		
()	LD50	5001 / (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 / ()
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 .)

· 12.2

· 12.3

· 12.4

2 (-):

· 12.5

PBT (

) vPvB ()

· PBT:

· vPvB:

: 15.02.2017

: 11.02.2017

PZ341

· 12.6

(9)

13

· 13.1

080111

14

· 14.1 **UN**
· ADR, IMDG, IATA

UN1263

· 14.2
· ADR
· IMDG, IATA

UN1263
PAINT

· 14.3
· ADR, IMDG, IATA



3
3

· 14.4
· ADR, IMDG, IATA

III

· 14.5
:

· 14.6

· EMS: ():
· Stowage Category

-
F-E, S-E
A

(11)
RU

: 15.02.2017

: 11.02.2017

PZ341

:

(10)

· 14.7

II

MARPOL73/78 (

) IBC Code (

)

· **ADR**

(LQ)

5L

(EQ)

: E1

: 30

: 1000

3

E

· **IMDG**

· *Limited quantities (LQ)*

· *Excepted quantities (EQ)*

5L

Code: E1

Maximum net quantity per inner packaging: 30

Maximum net quantity per outer packaging: 1000

· **UN "Model Regulation":**

UN 1263

, 3, III

15

· 15.1

1907/2006 1272/2008
2012/18/EU

1: 5000

2: 50000

· **P**

· 15.2

()

:

16

H225

H226

H304

H312

(12)

PZ341

H315
 H319
 H332
 H335
 H336
 H373

H400
 H410

: 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
 Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard . Category 1
 Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard . Category 1
 Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard . Category 3

1272/2008/EC

ECHA -

INRS Fiche Toxicologique

.*