

: 15.02.2017

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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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() 1272/2008



Flam. Liq. 2 H225



Eye Irrit. 2 H319
Skin Sens. 1 H317
STOT SE 3 H336

· 2.2

(EC) 1272/2008

(CLP).



GHS02 GHS07

Aromatic polyisocyanate
ethyl acetate
n-butyl acetate
Aromatic polyisocyanate

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H225
H319
H317
H336

P210 / / /

P241 /

P303+P361+P353 ():

P305+P351+P338 :

P405

P501 /

EUH204

2.3

PBT ()

vPvB

PBT:

vPvB:

3 /

3.2

CAS: 141-78-6 EINECS: 205-500-4 Reg.nr.: 01-2119475103-46-XXXX	ethyl acetate Flam. Liq. 2, H225 Eye Irrit. 2, H319; STOT SE 3, H336	30-39,99%
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	30-39,99%
CAS: 9017-01-0	Aromatic polyisocyanate Eye Irrit. 2, H319; Skin Sens. 1, H317	20-<25%
CAS: 53317-61-6	Aromatic polyisocyanate Eye Irrit. 2, H319; Skin Sens. 1, H317	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	1-2,499%

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141-78-6 ethyl acetate

PDK	: 200 /m ³
	: 50 /m ³

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123-86-4 n-butyl acetate

PDK : 200 /m³
: 50 /m³
/

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

PDK : 10 /m³
/

DNEL

141-78-6 ethyl acetate

()	DNEL	4,5 / b w / d (popolazione)
()	DNEL acuto/agudo/ostre/ aigu/acute/akut	1468 /mc () 734 /mc (popolazione)
	DNEL	734 /mc () 367 /mc (popolazione)
	DNEL	63 / b w / d () 37 / bw/d (popolazione)

123-86-4 n-butyl acetate

()	DNEL acuto/agudo/ostre/ aigu/acute/akut	960 /mc () 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 ()

26471-62-5 m-tolylidene diisocyanate

()	DNEL acuto/agudo/ostre/ aigu/acute/akut	0,14 /mc ()
	DNEL	0,035 /mc ()

PNEC

141-78-6 ethyl acetate

PNEC Acqua dolce/water/woda sjo'dka/eau/agua 0,26 /L ()
PNEC Suolo/earth/suelo/sol/gleba/ 0,24 / ()

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 / ()

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

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

26471-62-5 m-tolylidene diisocyanate

PNEC Acqua dolce/water/woda sjo'dka/eau/agua 0,013 /L ()
PNEC Suolo/earth/suelo/sol/gleba/ 1,1 / ()

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EN 374

89/686/



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pH:

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/	
:	77 °C
:	-4 °C
):	(
:	315 °C
:	
:	
:	
:	
:	1,2 . %
:	11,5 . %
20 °C:	97
20 °C:	0,976 /cm ³
:	:
:	:
:	
:	(n- /
):	
:	
:	20 °C:
:	29 s (ISO 3 mm)
:	
:	
:	
(+
.	72,00 %
.	702,7 /
. VOC (EC)	
.	27,9 %
. 9.2	

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- . 10.2

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· 10.5

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LD/LC50 (/),		
141-78-6 ethyl acetate		
()	LD50	4934 / (rabbit/kr lik/Kaninchen/conejo/lapin)
()	LD50	20001 / (rabbit/kr lik/Kaninchen/conejo/lapin)
()	LC50/4	1600 / (rat/szczur/mouse/souris/Maus/rat n)
	LC0	22,6 ppm (mouse)
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)
9017-01-0 Aromatic polyisocyanate		
()	LD50	2001 / (rat/szczur/mouse/souris/Maus/rat n) (OECD TG 423)
53317-61-6 Aromatic polyisocyanate		
()	LD50	5001 / (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)
26471-62-5 m-tolylidene diisocyanate		
()	LD50	5110 / (rat/szczur/mouse/souris/Maus/rat n)
()	LD50	9401 / (rabbit/kr lik/Kaninchen/conejo/lapin)
()	LC50/4	0,107 / (rat/szczur/mouse/souris/Maus/rat n)

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141-78-6 ethyl acetate	
EC50	165 / (daphnia) (48 .)
LC50 (96 .)	230 / ()
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 / ()
26471-62-5 m-tolylidene diisocyanate	
EC50	12,5 / (daphnia) (48 .)
LC50 (96 .)	133 / (Leuciscus idus melanotus)

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1 (-):

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) vPvB (PBT ()

· PBT:

· vPvB:

· 12.6

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14

· 14.1 **UN**
· ADR, IMDG, IATA

UN1263

· 14.2
· ADR
· IMDG, IATA

UN1263
PAINT , 640D

· 14.3
· ADR, IMDG, IATA



3
3

· 14.4
· ADR, IMDG, IATA

II

· 14.5

· 14.6

· EMS: ():
· Stowage Category

33
F-E, S-E
B

· 14.7

MARPOL73/78 ()
) IBC Code ()

II

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(10)

· ADR

(LQ)

5L

(EQ)

: E2

: 30

: 500

2

D/E

· IMDG

· Limited quantities (LQ)

· Excepted quantities (EQ)

5L

Code: E2

Maximum net quantity per inner packaging: 30

Maximum net quantity per outer packaging: 500

· UN "Model Regulation":

UN 1263

640D, 3, II

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1907/2006 1272/2008
2012/18/EU

1: 5000

2: 50000

· P

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H225

H226

H317

H319

H336

: 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)

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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
 Eye Irrit. 2: Serious eye damage/eye irritation . Category 2
 Skin Sens. 1: Skin sensitisation . Category 1
 STOT SE 3: Specific target organ toxicity (single exposure) . Category 3

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1272/2008/EC

ECHA -

INRS Fiche Toxicologique

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