

: 16.07.2015

: 16.07.2015

1:

· 1.1

PF50

: **CODICE ANNULLATO**

· 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. 3 H226



Skin Irrit. 2 H315

Eye Irrit. 2 H319

STOT SE 3 H336

67/548/EEC

1999/45/EC

R10-67:

· 2.2

(EC) 1272/2008

(CLP).

: 16.07.2015

: 16.07.2015

PF50
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1-methoxy-2-propanol

H226
H315
H319
H336

P210

P241

P303+P361+P353

P305+P351+P338

P405
P501

2.3

PBT (

) vPvB

PBT:
vPvB:

3:

3.2

CAS: 107-98-2 EINECS: 203-539-1 Reg.nr.: 01-2119457435-35-XXXX	1-methoxy-2-propanol R10-67 Flam. Liq. 3, H226 STOT SE 3, H336	50-69,99%
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3)

RU

: 16.07.2015

: 16.07.2015

PF50
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<p>CAS: 111-76-2 EINECS: 203-905-0 Reg.nr.: 01-2119475108-36-XXXX</p>	<p>2-butoxyethanol  Xn R20/21/22  Xi R36/38  Acute Tox. 4, H302; Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319</p>	<p>(²⁾ 10-14,99%</p>
<p>CAS: 1589-47-5 EINECS: 216-455-5</p>	<p>2-methoxypropanol  T Repr. Cat. 2 R61  Xi R37/38-41 R10  Flam. Liq. 3, H226  Repr. 1B, H360D  Eye Dam. 1, H318  Skin Irrit. 2, H315; STOT SE 3, H335</p>	<p>0,1-<0,3%</p>

16.

4:

· 4.1

· :
() 48'
· :
(20)
· :
· :
· :

· 4.2

· 4.3

5:

· 5.1

· 5.2

4)

RU

: 16.07.2015

: 16.07.2015

PF50
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· 5.3

(3)

6:

()

· 6.1

· 6.2

· 6.3

· 6.4

13.

13.

8.

7:

· 7.1

· 7.2

8

5)

RU

: 16.07.2015

: 16.07.2015

PF50
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7.3

4)

8:

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8.1

111-76-2 2-butoxyethanol	
PDK	: 5 /m ³
DNEL	
107-98-2 1-methoxy-2-propanol	
()	DNEL 369 /mc ()
	DNEL acuto/agudo/ostre/aigu/acute/akut 553,5 /mc ()
	DNEL 50,6 / b w / d ()
111-76-2 2-butoxyethanol	
()	DNEL 89 /m c ()
	DNEL acuto/agudo/ostre/aigu/acute/akut 663 /m c ()
	DNEL 75 / b w / d ()
	DNEL acuto/agudo/ostre/aigu/acute/akut 89 / b w / d ()
PNEC	
107-98-2 1-methoxy-2-propanol	
PNEC Suolo/earth/suelo/sol/gleba/	2,47 / ()
111-76-2 2-butoxyethanol	
PNEC Acqua dolce/water/woda sypdka/eau/agua	8,8 /L ()
PNEC Suolo/earth/suelo/sol/gleba/	2,8 / ()

8.2

6)

RU

: 16.07.2015

: 16.07.2015

PF50
: CODICE ANNULLATO



EN 374

89/686/

9:

9.1

pH:

100 °C

35 °C

240 °C

7)

RU

: 16.07.2015

: 16.07.2015

PF50
: CODICE ANNULLATO

		(6)
.		
:		
.		
:		
/		
:		
:		1,1 %
:		20,0 %
20 °C:		12
20 °C:		1,187 /cm ³
:		
:		
/		
:		
(n-		/
):		
:		:
20 °C:		30 s (ISO 3 mm)
:		
(+		
)		68,10 %
:		0,1 %
· VOC (EC)		808,6 /
:		31,8 %
· 9.2		-

10:

· 10.1

· 10.2

· 10.3

· 10.3

· 10.4

· 10.5

· 10.6

: 16.07.2015

: 16.07.2015

PF50
: CODICE ANNULLATO

() 7)

11:

11.1

LD/LC50 (/),		
107-98-2 1-methoxy-2-propanol		
()	LD50	4016 / (rat/szczur/mouse/souris/Maus/rat n)
()	LD50	2001 / (rabbit/kr lik/Kaninchen/conejo/lapin)
()	LC50/4	54,6 / (rat/szczur/mouse/souris/Maus/rat n)
111-76-2 2-butoxyethanol		
()	LD50	1480 / (rat/szczur/mouse/souris/Maus/rat n)
()	LD50	1100 / (rab)

12:

12.1

107-98-2 1-methoxy-2-propanol	
EC50	23300 / (daphnia) (48 .)
LC50 (96 .)	6812 / ()
111-76-2 2-butoxyethanol	
EC50	1550 / (daphnia) (48 .)
LC50 (96 .)	1474 / ()

12.2

12.3

12.4

1 (-):

12.5

) vPvB (PBT ())

. PBT:

. vPvB:

12.6

: 16.07.2015

: 16.07.2015

PF50
: CODICE ANNULLATO

(8)

13:

· 13.1

080111

14:

· 14.1 **UN**
· ADR, IMDG, IATA

UN1263

· 14.2
· ADR
· IMDG, IATA

UN1263
PAINT , 640E

· 14.3
· ADR, IMDG, IATA



3
3

· 14.4
· ADR, IMDG, IATA

III

· 14.5

· 14.6

EMS: (): 30
F-E, S-E

· 14.7

MARPOL73/78 (II
) IBC Code ()

(10)

: 16.07.2015

: 16.07.2015

PF50
: CODICE ANNULLATO

(9)

· ADR		(LQ)	5L
·		(EQ)	: E1
·			: 30
·			: 1000
·			3
·			D/E
·			Classificato: ADR 3 . . III 1263 1866
·			Confezioni> 450 L.
·			IMDG 3 . . III 1263
·			1866 Confezioni> 30 L.
· 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":			UN1263, , . 640E, 3, III

15:

· 15.1

96/82/EC

1: 5000
2: 50000

1907/2006 1272/2008

· P

161/2006 (2004/42/EC)-

· 15.2

()
:

16:

H226
H302
H312
H315

(11)

: 16.07.2015

: 16.07.2015

PF50
: CODICE ANNULLATO

H318
H319
H332
H335
H336
H360D

R10
R20/21/22

R36/38
R37/38
R41
R61
R67

: 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. 3: Flammable liquids, Hazard Category 3

Acute Tox. 4: Acute toxicity, Hazard Category 4

Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2

Eye Dam. 1: Serious eye damage/eye irritation, Hazard Category 1

Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2

Repr. 1B: Reproductive toxicity, Hazard Category 1B

STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3

1999/45/EC

67/548/

ECHA

INRS Fiche Toxicologique

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