

: 16.07.2015

: 16.07.2015

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PF51

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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

2:

2.1

() 1272/2008



Flam. Liq. 3 H226



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

PF51



GHS02 GHS07

1-methoxy-2-propanol
C.I. Acid Yellow 151

H226
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	70-89,99%
CAS: 112-34-5 EINECS: 203-961-6 Reg.nr.: 01-2119475104-44-XXXX	2-(2-butoxyethoxy)ethanol Xi R36 Eye Irrit. 2, H319	5-9,99%

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: 16.07.2015

: 16.07.2015

PF51

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112-34-5 2-(2-butoxyethoxy)ethanol		
PDK	: 10 /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 ()
112-34-5 2-(2-butoxyethoxy)ethanol		
()	DNEL	1,25 / b w / d (popolazione)
()	DNEL	67,5 /mc ()
		34 /m c (popolazione)
	DNEL acuto/agudo/ostre/aigu/acute/akut	101,2 /mc ()
		50,6 /mc (popolazione)
	DNEL	20 / bw/d ()
		10 / bw/d (popolazione)
PNEC		
107-98-2 1-methoxy-2-propanol		
PNEC Suolo/earth/suelo/sol/gleba/	2,47 / ()	
112-34-5 2-(2-butoxyethoxy)ethanol		
PNEC Acqua dolce/water/woda sypdka/eau/agua	1 /L ()	
PNEC Suolo/earth/suelo/sol/gleba/	0,4 / ()	

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RU

: 16.07.2015

: 16.07.2015

PF51

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()

/
EN 374

89/686/



9:

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pH:

100 °C

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: 16.07.2015

: 16.07.2015

PF51

· 10.5

· 10.6

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)

112-34-5 2-(2-butoxyethoxy)ethanol

()	LD50	2410	/ (rat/szczur/mouse/souris/Maus/rat n)
()	LD50	2764	/ (rabbit/kr lik/Kaninchen/conejo/lapin)

72496-88-9 C.I. Acid Yellow 151

()	LD50	5001	/ (rat/szczur/mouse/souris/Maus/rat n)
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12:

· 12.1

107-98-2 1-methoxy-2-propanol

EC50	23300	/ (daphnia) (48 .)
LC50 (96 .)	6812	/ ()

112-34-5 2-(2-butoxyethoxy)ethanol

EC50	101	/ () (48 .)
	101	/ (daphnia) (48 .)
LC50 (96 .)	1300	/ (Leuciscus idus melanotus)

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: 16.07.2015

: 16.07.2015

PF51

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· 12.5

) vPvB (

PBT (

(

8)

· **PBT:**

· **vPvB:**

· 12.6

13:

· 13.1

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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

:

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· 14.6

:

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30

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RU

: 16.07.2015

: 16.07.2015

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EMS:

F-E,S-E

· 14.7

II

MARPOL73/78 (

) IBC Code (

)

/

:

· 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,
III

, . 640E, 3,

15:

· 15.1

96/82/EC

1: 5000

2: 50000

1907/2006 1272/2008

· P

161/2006 (2004/42/EC)-

· 15.2

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PF51

(10)

16:

H226
 H315
 H318
 H319
 H335
 H336
 H360D
 R10
 R36
 R36/37/38
 R37/38
 R41
 R61
 R67

: 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. 3: Flammable liquids, Hazard Category 3

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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