

: 16.07.2015

: 16.07.2015

**1:**

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PF5T02

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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. 2 H225



Eye Irrit. 2 H319  
STOT SE 3 H336

67/548/EEC

1999/45/EC



Xi;

R36:



F;

R11:

R67:

: 16.07.2015

: 16.07.2015

**PF5T02**

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**2.2**

(EC) 1272/2008

(CLP).



GHS02 GHS07

1-methoxy-2-propanol  
acetone  
C.I. ACID ORANGE 139

H225

H319

H336

P210 / / / ..

P241 / /

P303+P361+P353 ( ):

P305+P351+P338 :

P405

P501 /

EUH208

C.I. ACID BLACK 194.

**2.3**

PBT ( )

) vPvB

PBT:

vPvB:

**3:** /

**3.2**

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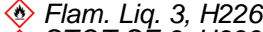
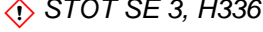
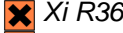
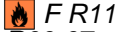
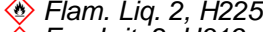
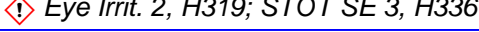
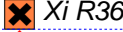

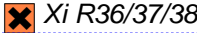
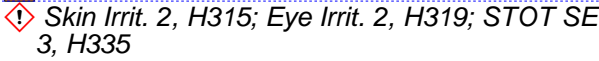
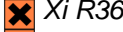
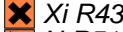

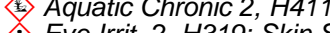
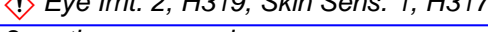
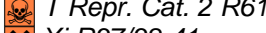
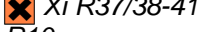

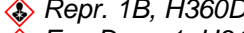
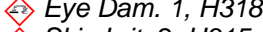
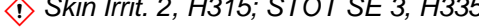
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**PF5T02**

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CAS: 107-98-2 EINECS: 203-539-1 Reg.nr.: 01-2119457435-35-XXXX	1-methoxy-2-propanol R10-67  	( <sup>2)</sup> 70-89,99%
CAS: 67-64-1 EINECS: 200-662-2 Reg.nr.: 01-2119471330-49-XXXX	acetone   R66-67  	10-14,99%
CAS: 112-34-5 EINECS: 203-961-6 Reg.nr.: 01-2119475104-44-XXXX	2-(2-butoxyethoxy)ethanol  	5-9,99%
CAS: 72275-69-5 EINECS: 276-558-6	C.I. ACID ORANGE 139  	1-2,499%
CAS: 57693-14-8 EINECS: 260-906-9	C.I. ACID BLACK 194     	0,5-<1%
CAS: 1589-47-5 EINECS: 216-455-5	2-methoxypropanol   R10    	0,1-<0,3%

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**PF5T02**

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**PF5T02**

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<b>67-64-1 acetone</b>	
PDK	: 800 /m <sup>3</sup> : 200 /m <sup>3</sup>
<b>112-34-5 2-(2-butoxyethoxy)ethanol</b>	
PDK	: 10 /m <sup>3</sup>

**DNEL**

<b>107-98-2 1-methoxy-2-propanol</b>		
( )	DNEL	369 /mc ( )
	DNEL acuto/agudo/ostre/aigu/acute/akut	553,5 /mc ( )
	DNEL	50,6 / b w / d ( )
<b>67-64-1 acetone</b>		
( )	DNEL	62 / bw/d (popolazione)

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( )	DNEL	12 10 /mc ( )
		2 00 /mc (popolazione)
	DNEL acuto/agudo/ostre/aigu/acute/akut	2 420 /mc ( )
	DNEL	186 / bw/ d ( )
		62 / bw/d (popolazione)

**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 / ( )

**67-64-1 acetone**

PNEC Acqua dolce/water/woda sjo'dka/eau/agua 10,6 /L ( )

PNEC Suolo/earth/suelo/sol/gleba/ 29,5 / ( )

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

PNEC Acqua dolce/water/woda sjo'dka/eau/agua 1 /L ( )

PNEC Suolo/earth/suelo/sol/gleba/ 0,4 / ( )

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EN 374

89/686/ ..



**9:**

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**pH:**

55 °C

-17 °C

225 °C

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**PF5T02**

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·	:	·
·	:	,
		/
·	:	
·	:	0,9 .%
·	:	20,0 .%
·	20 °C:	233
·	20 °C:	0,937 /cm³
·		·
·		·
·	/	
·	(n-	/
·	):	·
·	:	·
·	:	20 °C:
·	:	29 s (ISO 3 mm)
·	:	·
·	(	+
·	)	95,79 %
·	:	0,8 %
·	VOC (EC)	897,5 /
·	:	3,4 %
·	9.2	-

**10:**

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LD/LC50 ( / ),

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**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)

**67-64-1 acetone**

( )	LD50	5800 / (rat/szczur/mouse/souris/Maus/rat n)
( )	LD50	20000 / (rabbit/kr lik/Kaninchen/conejo/lapin)
( )	LC50/4	76 / (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)

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**12:**

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

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

**67-64-1 acetone**

EC50	8800 / (daphnia)
LC50 (96 .)	5540 / ( )

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

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

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**PF5T02**

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PBT (

) vPvB (

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· PBT:

· vPvB:

· 12.6

**13:**

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080111

**14:**

· 14.1

UN

· ADR, IMDG, IATA

UN1263

· 14.2

· ADR

UN1263

640D

· IMDG, IATA

PAINT

· 14.3

· ADR, IMDG, IATA



3

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· 14.4

· ADR, IMDG, IATA

II

· 14.5

· 14.6

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**PF5T02**

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EMS:

F-E,S-E

· 14.7

II

MARPOL73/78 (

) IBC Code (

)

/

:

· 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":

UN1263,  
II

640D, 3,

**15:**

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96/82/EC

1: 5000

2: 50000

1907/2006 1272/2008

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161/2006 (2004/42/EC)-

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**PF5T02**

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H225  
H226  
H315  
H317  
H318  
H319  
H335  
H336  
H360D  
H411

R10  
R11  
R36  
R36/37/38  
R37/38  
R41  
R43  
R51/53

R61  
R66

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. 2: Flammable liquids, Hazard Category 2

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

Skin Sens. 1: Sensitisation - Skin, Hazard Category 1

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

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

Aquatic Chronic 2: Hazardous to the aquatic environment - Chronic Hazard, Category 2

1999/45/EC

67/548/

ECHA

INRS Fiche Toxicologique

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