

: 17.11.2016

: 16.11.2016

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PF5T06

· 1.2.

· 1.3

IVM Chemicals Srl
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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



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

· 2.2

(EC) 1272/2008

(CLP).



GHS02 GHS07

1-methoxy-2-propanol
C.I. ACID BLACK 194
C.I. ACID ORANGE 139
C.I. Acid Yellow 151

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H226
H319
H317
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 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 Eye Irrit. 2, H319	10-14,99%
CAS: 72275-69-5 EINECS: 276-558-6	C.I. ACID ORANGE 139 Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335	2,5-4,99%
CAS: 72496-88-9 Reg.nr.: 01-2120071400-71-XXXX	C.I. Acid Yellow 151 Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335	1-2,49%
CAS: 57693-14-8 EINECS: 260-906-9 Reg.nr.: 01-2119969289-17-XXXX	C.I. ACID BLACK 194 Aquatic Chronic 2, H411 Eye Irrit. 2, H319; Skin Sens. 1, H317	1-2,499%
CAS: 1589-47-5 EINECS: 216-455-5	2-methoxypropanol Flam. Liq. 3, H226 Repr. 1B, H360D Eye Dam. 1, H318 Skin Irrit. 2, H315; STOT SE 3, H335	0,1-<0,3%

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48'

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· 5.3

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· 7.2

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112-34-5 2-(2-butoxyethoxy)ethanol	
PDK	: 10 /m ³
DNEL	
107-98-2 1-methoxy-2-propanol	
()	DNEL acuto/agudo/ostre/ aigu/acute/akut
	553,5 /mc ()

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	DNEL	369 /mc ()
	DNEL	50,6 / bw/d ()
112-34-5 2-(2-butoxyethoxy)ethanol		
()	DNEL	1,25 / bw/d (popolazione)
()	DNEL acuto/agudo/ostre/aigu/acute/akut	101,2 /mc ()
		50,6 /mc (popolazione)
	DNEL	67,5 /mc ()
		34 /mc (popolazione)
	DNEL	20 / bw/d ()
		10 / bw/d (popolazione)

PNEC

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

PNEC Acqua dolce/water/woda słodka/eau/agua	10 /L ()
PNEC Suolo/earth/suelo/sol/gleba/	2,47 / ()

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

PNEC Acqua dolce/water/woda słodka/eau/agua	1 /L ()
PNEC Suolo/earth/suelo/sol/gleba/	0,4 / ()

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EN 374

89/686/

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pH:

120 °C

35 °C

225 °C

0,9 . %
20,0 . %

20 °C: 12

20 °C: 0,961 /cm³

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(n- /	:
20 °C:	29 s (ISO 3 mm)
(+	
VOC (EC)	91,78 % 1,6 % 882,0 /
9.2	6,7 %

10

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10.5

10.6

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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)

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72275-69-5 C.I. ACID ORANGE 139

()	LD50	5001 / (rat/szczur/mouse/souris/Maus/rat n)
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72496-88-9 C.I. Acid Yellow 151

()	LD50	5001 / (rat/szczur/mouse/souris/Maus/rat n)
-----	------	---

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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· 12.3

· 12.4

1 (-):

· 12.5

) vPvB (**PBT** ())

· PBT:

· vPvB:

· 12.6

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· 13.1

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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: ():
· Stowage Category

30

F-E, S-E

A

· 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.

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	(9)
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":	UN 1263 640E, 3, III

15

· 15.1

2012/18/EU

1: 5000
2: 50000

1907/2006 1272/2008

· P

· Annex XIV REACH ("Authorisation List")

· 15.2

16

- H226
- H315
- H317
- H318
- H319
- H335
- H336
- H360D
- H411

: 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

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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 . Category 3
Skin Irrit. 2: Skin corrosion/irritation . Category 2
Eye Dam. 1: Serious eye damage/eye irritation . Category 1
Eye Irrit. 2: Serious eye damage/eye irritation . Category 2
Skin Sens. 1: Skin sensitisation . Category 1
Repr. 1B: Reproductive toxicity . Category 1B
STOT SE 3: Specific target organ toxicity (single exposure) . Category 3
Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard . Category 2

1272/2008/EU

67/548/

ECHA -

INRS Fiche Toxicologique

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