

: 29.01.2016

: 29.01.2016

1:

1.1

PF64

: **COLORANTE ARANCIO CONC.**

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

2.2

(EC) 1272/2008

(CLP).



GHS02

GHS07

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

H226

H315

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H319

H336

P101

P102

P103

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	50-69,99%
CAS: 112-34-5 EINECS: 203-961-6 Reg.nr.: 01-2119475104-44-XXXX	2-(2-butoxyethoxy)ethanol Eye Irrit. 2, H319	25-29,99%
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	10-14,99%
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%

16.

RU

3)

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(2)

4:

4.1

...

()

48

(20)

...

...

4.2

4.3

.11

5:

5.1

5.2

5.3

6:

()

6.1

(4)
RU

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(4)

<i>DNEL</i>		
107-98-2 1-methoxy-2-propanol		
()	<i>DNEL acuto/agudo/ostre/aigu/acute/akut</i>	553,5 /mc ()
	<i>DNEL</i>	369 /mc ()
	<i>DNEL</i>	50,6 / b w / d ()
112-34-5 2-(2-butoxyethoxy)ethanol		
()	<i>DNEL</i>	1,25 / b w / d (popolazione)
()	<i>DNEL acuto/agudo/ostre/aigu/acute/akut</i>	101,2 /mc ()
		50,6 /mc (popolazione)
	<i>DNEL</i>	67,5 /mc ()
		34 /m c (popolazione)
	<i>DNEL</i>	20 / bw/d ()
		10 / bw/d (popolazione)

<i>PNEC</i>	
107-98-2 1-methoxy-2-propanol	
<i>PNEC Acqua dolce/water/woda słodka/eau/agua</i>	10 /L ()
<i>PNEC Suolo/earth/suelo/sol/gleba/</i>	2,47 / ()
112-34-5 2-(2-butoxyethoxy)ethanol	
<i>PNEC Acqua dolce/water/woda słodka/eau/agua</i>	1 /L ()
<i>PNEC Suolo/earth/suelo/sol/gleba/</i>	0,4 / ()

8.2

(6)

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EN 374

89/686/

9:

9.1

pH:

100 °C

35 °C

225 °C

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(6)

	:	
	:	
	:	,
	/	
	:	
	:	0,9 . %
	:	20,0 . %
	20 °C:	12
	20 °C:	1 /cm ³
	:	:
	:	:
	/	
	:	
	(n-	/
):	
	:	
	:	
	20 °C:	29 s (ISO 3 mm)
	:	
	(+
)	83,30 %
	:	4,0 %
	VOC (EC)	833,0 /
	:	12,7 %
9.2	:	

10:

· 10.1

· 10.2

· 10.3

· 10.3

· 10.4

· 10.5

(8)

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10.6

(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)

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

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

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

()	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)

12.2

12.3

12.4

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· 12.5

) vPvB (

PBT (

(8)

· PBT:

· vPvB:

· 12.6

13:

· 13.1

080111

14:

· 14.1 UN

· ADR

UN1263

· IMDG, IATA

UN3092

· 14.2

· ADR

UN1263

640E

· IMDG

1-METHOXY-2-PROPANOL mixture

· IATA

1-Methoxy-2-propanol mixture

· 14.3

· ADR, IMDG, IATA



3

3

· 14.4

· ADR, IMDG, IATA

III

· 14.5

· 14.6

· EMS: (): 30
F-E, S-D

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(9)

· *Stowage Category*

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.

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

96/82/EC

1: 5000

2: 50000

1907/2006 1272/2008

· P

161/2006 (2004/42/EC)-

· 15.2

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(10)

16:

H226
H315
H318
H319
H335
H336
H360D

: 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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