

: 17.11.2016

: 17.11.2016

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PF55

· 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



STOT SE 3 H336

· 2.2

(EC) 1272/2008

(CLP).



GHS02 GHS07

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

H226
H336

: 17.11.2016

: 17.11.2016

PF55

: .

(2)

· 4.2

· 4.3

. 11

5

· 5.1

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· 6.1

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RU

: 17.11.2016

: 17.11.2016

PF55

7.2

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

PDK : 10 /m³

DNEL

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

()	DNEL acuto/agudo/ostre/ aigu/acute/akut	553,5 /mc ()
	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 sjođka/eau/agua 10 /L ()

PNEC Suolo/earth/suelo/sol/gleba/ 2,47 / ()

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RU

: 17.11.2016

: 17.11.2016

PF55

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

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

8.2

EN 374

89/686/



9

9.1

pH:

6)

RU

: 17.11.2016

: 17.11.2016

PF55

· 10.3

· 10.4

· 10.5

· 10.6

6)

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· 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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RU

: 17.11.2016

: 17.11.2016

PF55

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(7)

1 (-):

· 12.5

PBT (

) vPvB (

)

· **PBT:**

· **vPvB:**

· 12.6

13

· 13.1

080111

14

· 14.1 **UN**

· **ADR**

UN1263

· **IMDG, IATA**

UN3092

· 14.2

· **ADR**

UN1263

640E

· **IMDG, IATA**

1-METHOXY-2-PROPANOL mixture

· 14.3

· **ADR, IMDG, IATA**



3

3

· 14.4

· **ADR, IMDG, IATA**

III

· 14.5

:

:

· 14.6

:

(9)

: 17.11.2016

: 17.11.2016

PF55

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(8)

· EMS: (): 30
F-E,S-D
· 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

2012/18/EU

1: 5000
2: 50000

1907/2006 1272/2008

· P

· Annex XIV REACH ("Authorisation List")

(10)

PF55

15.2

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 . 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

Repr. 1B: Reproductive toxicity . Category 1B

STOT SE 3: Specific target organ toxicity (single exposure) . Category 3

1272/2008/EU

67/548/

ECHA

INRS Fiche Toxicologique

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