

: 17.11.2016

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PF5T08

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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

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() 1272/2008



Flam. Liq. 3 H226



Eye Irrit. 2 H319

Skin Sens. 1 H317

STOT SE 3 H336

Aquatic Chronic 3 H412

· 2.2

(EC) 1272/2008

(CLP).



GHS02 GHS07

1-methoxy-2-propanol
C.I. ACID BLACK 194

: 17.11.2016

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C.I. ACID ORANGE 139

H226
H319
H317
H336
H412

P101

P102
P103
P210

P241

P303+P361+P353

P305+P351+P338

P405
P501

2.3

PBT (

) vPvB

PBT:

vPvB:

3

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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	5-9,99%
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	2,5-4,99%
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	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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112-34-5 2-(2-butoxyethoxy)ethanol	
PDK	: 10 /m ³

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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 sypdka/eau/agua	10 /L ()
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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EN 374

89/686/ ..

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pH:

120 °C

35 °C

225 °C

0,9 . %
20,0 . %

20 °C:

12

20 °C:

0,959 /cm³

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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

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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

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· 12.5

) vPvB (PBT ())

· PBT:

· vPvB:

· 12.6

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14

· 14.1

UN

· ADR, IMDG, IATA

UN1263

· 14.2

· ADR

UN1263

· IMDG, IATA

PAINT

, 640E

· 14.3

· ADR, IMDG, IATA



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· 14.4

· ADR, IMDG, IATA

III

· 14.5

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· 14.6

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· (): 30

· EMS:

F-E, S-E

· Stowage Category

A

· 14.7

MARPOL73/78 (

II

) IBC Code (

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(10)

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(9)

· ADR

(LQ)

5L

(EQ)

: E1

: 30

: 1000

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D/E

Classificato: ADR 3 . . III 1263 1866

Confezioni > 450 L.

IMDG 3 . . III 1263

1866 Confezioni > 30 L.

· IMDG

· Limited quantities (LQ)

· Excepted quantities (EQ)

5L

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

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2012/18/EU

1: 5000

2: 50000

1907/2006 1272/2008

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· Annex XIV REACH ("Authorisation List")

· 15.2

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H226

H315

H317

11)

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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

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

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard . Category 3

1272/2008/EU

67/548/

ECHA

INRS Fiche Toxicologique

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