

: 17.11.2016

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PF5T04

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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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· 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

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PBT (

) vPvB

PBT:
vPvB:

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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: 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: 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: 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: 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
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:

100 °C

35 °C

225 °C

0,9 . %
20,0 . %

20 °C: 12

20 °C: 0,935 /cm³

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(n- /	:
20 °C:	29 s (ISO 3 mm)
(+	93,46 % 0,9 % VOC (EC) 873,9 /
9.2 :	5,6 %

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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)
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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)

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· 12.3

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· 12.4

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· 12.5

PBT (

) vPvB ()

· PBT:

· vPvB:

· 12.6

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14

· 14.1 UN

· ADR, IMDG, IATA

UN1263

· 14.2

· ADR

UN1263

640E

· IMDG, IATA

PAINT

· 14.3

· ADR, IMDG, IATA



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3

· 14.4

· ADR, IMDG, IATA

III

· 14.5

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· 14.6

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EMS:

F-E, S-E

· Stowage Category

A

· 14.7

II

MARPOL73/78 (

) IBC Code (

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· ADR

:

(LQ)

5L

:

(EQ)

: E1

: 30

: 1000

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3

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D/E

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Classificato: ADR 3 . . III 1263 1866

Confezioni > 450 L.

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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
- 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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