

: 29.01.2016

: 29.01.2016

1:

· 1.1

PF69

: **COLORANTE NERO 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



Eye Irrit. 2

H319

Skin Sens. 1

H317

STOT SE 3

H336

Aquatic Chronic 3 H412

· 2.2

(EC) 1272/2008

(CLP).



GHS02



GHS07

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

: 29.01.2016

: 29.01.2016

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: COLORANTE NERO CONC.

(1)

H226
H319
H317
H336
H412

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: 57693-14-8 EINECS: 260-906-9	C.I. ACID BLACK 194 Aquatic Chronic 2, H411 Eye Irrit. 2, H319; Skin Sens. 1, H317	20-<25%
CAS: 112-34-5 EINECS: 203-961-6 Reg.nr.: 01-2119475104-44-XXXX	2-(2-butoxyethoxy)ethanol Eye Irrit. 2, H319	20-<25%
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.

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3)

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(2)

4:

4.1

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48

4.2

4.3

5:

5.1

5.2

5.3

6:

()

6.1

6.2

(4)

: 29.01.2016

: 29.01.2016

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· 6.3

· 6.4

7:

· 7.1

· 7.2

· 7.3

8:

· 8.1

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

PDK : 10 /m³

: 29.01.2016

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: COLORANTE NERO CONC.

<i>DNEL</i>		(4)
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 /	()
		<i>b w / d</i>	()
112-34-5 2-(2-butoxyethoxy)ethanol			
()	<i>DNEL</i>	1,25 /	()
		<i>b w / d</i>	(popolazione)
()	<i>DNEL acuto/agudo/ostre/aigu/acute/akut</i>	101,2 /mc	()
		50,6 /mc	(popolazione)
	<i>DNEL</i>	67,5 /mc	()
		34 /mc	(popolazione)
	<i>DNEL</i>	20 / bw/d	()
		10 / bw/d	(popolazione)
PNEC			
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

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EN 374

89/686/

9:

9.1

pH:

100 °C

35 °C

225 °C

: 29.01.2016

: 29.01.2016

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: COLORANTE NERO CONC.

(6)

	:	
	:	
	:	,
	/	
	:	
	:	0,9 . %
	:	20,0 . %
	20 °C:	12
	20 °C:	1,06 /cm ³
	:	:
	:	:
	/	
	:	
	(n-	/
):	
	:	
	:	
	20 °C:	30 s (ISO 3 mm)
	:	
	:	
	(+
)	74,00 %
	:	2,0 %
	VOC (EC)	784,4 /
	:	24,0 %
9.2	:	

10:

- 10.1
- 10.2

· 10.3

· 10.4

· 10.5

(8)

: 29.01.2016

: 29.01.2016

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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)

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

1 (-):

: 29.01.2016

: 29.01.2016

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· 12.5) vPvB (PBT ((8)
· PBT:
· vPvB:
· 12.6

13:


· 13.1
:
:
:
080111
:
:

14:

· 14.1 UN
· ADR, IMDG, IATA UN1263

· 14.2 UN1263 640E
· ADR PAINT
· IMDG Paint
· IATA

· 14.3
· ADR, IMDG, IATA



: 3
: 3

· 14.4 III
· ADR, IMDG, IATA

· 14.5 :
:

· 14.6 :
:
EMS: (): 30
F-E, S-E

: 29.01.2016

: 29.01.2016

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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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: COLORANTE NERO CONC.

(10)

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

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

Skin Sens. 1: Sensitisation - Skin, Hazard Category 1

Repr. 1B: Reproductive toxicity, Hazard Category 1B

STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3

Aquatic Chronic 2: Hazardous to the aquatic environment - Chronic Hazard, Category 2

Aquatic Chronic 3: Hazardous to the aquatic environment - Chronic Hazard, Category 3

1999/45/EC

67/548/

ECHA

INRS Fiche Toxicologique