

: 27.10.2017

: 27.10.2017

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CLT7

: **KROMOLUX**

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IVM Chemicals srl

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Environmental Health and safety office  
hseoffice@ivmchemicals.com

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8.30 17.30 0039 038 425 441

: 0039 0384 254491

2

· 2.1

( ) 1272/2008



Flam. Liq. 3 H226



Eye Dam. 1 H318



Skin Sens. 1 H317

STOT SE 3 H336

Aquatic Chronic 3 H412

· 2.2

(EC) 1272/2008

(CLP).



GHS02



GHS05








GHS07

		(	1)
<p>1-methoxy-2-propanol          sodium 3-(p-anilinophenylazo)benzenesulphonate          C.I. ACID BLACK 194</p>			
<p>H226          H318          H317          H336          H412</p>			
<p>P210 / / /</p>			
<p>P303+P361+P353 ( ):</p>			
<p>P305+P351+P338 :</p>			
<p>P310 /</p>			
<p>P405</p>			
<p>P501 /</p>			
2.3	PBT ( )		vPvB
<p>( PBT: )</p>			
<p>( vPvB: )</p>			

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	50-75%
CAS: 112-34-5 EINECS: 203-961-6 Reg.nr.: 01-2119475104-44-XXXX	2-(2-butoxyethoxy)ethanol  Eye Irrit. 2, H319	10-20%
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	1-4,99%

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( 2)		
CAS: 72275-69-5 EINECS: 276-558-6 Reg.nr.: 01-2120119369-52-XXXX	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-<0,5%
16.		

<b>4</b>
<p>· 4.1</p> <p style="text-align: right;">48</p> <p>( )</p> <p>· ( 8)</p> <p style="text-align: right;">11</p> <p>· 4.2</p> <p>· 4.3</p>

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<p>· 5.1</p> <p>· 5.2</p> <p>· 5.3</p> <p style="text-align: right;">4)</p>

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## 8.1

<b>112-34-5 2-(2-butoxyethoxy)ethanol</b>	
PDK	: 10 /m <sup>3</sup>
<b>DNEL</b>	
<b>107-98-2 1-methoxy-2-propanol</b>	
( )	DNEL acuto/agudo/ostre/aigu/acute/akut 553,5 /mc ( )
	DNEL 369 /mc ( )
	DNEL 50,6 / bw / d ( )
<b>112-34-5 2-(2-butoxyethoxy)ethanol</b>	
( )	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)
<b>PNEC</b>	
<b>107-98-2 1-methoxy-2-propanol</b>	
PNEC Acqua dolce/water/woda sypdka/eau/agua	10 /L ( )
PNEC Suolo/earth/suelo/sol/gleba/	2,47 / ( )
<b>112-34-5 2-(2-butoxyethoxy)ethanol</b>	
PNEC Acqua dolce/water/woda sypdka/eau/agua	1 /L ( )
PNEC Suolo/earth/suelo/sol/gleba/	0,4 / ( )

## 8.2





## 11

### 11.1

LD/LC50 ( / ),			
<b>107-98-2 1-methoxy-2-propanol</b>			
( )	LD50	4.016	/ (rat/szczur/mouse/souris/Maus/rat n)
( )	LD50	5.001	/ (rabbit/kr lik/Kaninchen/conejo/lapin)
( )	LC50/4	5.001	/ (rat/szczur/mouse/souris/Maus/rat n)
<b>112-34-5 2-(2-butoxyethoxy)ethanol</b>			
( )	LD50	6.600	/ (rat/szczur/mouse/souris/Maus/rat n)
( )	LD50	2.764	/ (rabbit/kr lik/Kaninchen/conejo/lapin)
<b>72275-69-5 C.I. ACID ORANGE 139</b>			
( )	LD50	5.001	/ (rat/szczur/mouse/souris/Maus/rat n)

## 12

### 12.1

<b>107-98-2 1-methoxy-2-propanol</b>	
EC50	23.300 / (daphnia) (48 .)
LC50 (96 .)	6.812 / ( )
<b>112-34-5 2-(2-butoxyethoxy)ethanol</b>	
EC50	101 / ( ) (48 .)
	101 / (daphnia) (48 .)
LC50 (96 .)	1.300 / (Leuciscus idus melanotus)

### 12.2

107-98-2	1-methoxy-2-propanol	.
112-34-5	2-(2-butoxyethoxy)ethanol	.

### 12.3

### 12.4



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1 ( - ):

· 12.5 ) vPvB ( PBT ( )

· PBT:

· vPvB:


· 12.6

**13**

· 13.1

080111

**14**

· 14.1	UN	
· ADR, IMDG, IATA		UN1263
· 14.2		
· ADR		UN1263
· IMDG, IATA		PAINT
· 14.3		
· ADR, IMDG, IATA		
		
		3
		3
· 14.4		
· ADR, IMDG, IATA		III

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( 9)
<p>· 14.5 :</p>
<p>· 14.6 :</p> <p>· EMS: ( ): 30 F-E, S-E · Stowage Category A</p>
<p>· 14.7</p> <p style="text-align: center;">II</p> <p>MARPOL73/78 ( ) IBC Code ( )</p>
<p>· ADR</p> <p>(LQ) 5L : E1</p> <p>(EQ) : 30</p> <p>: 1000</p> <p>3 D/E Classificato: ADR 3 . . III 1263 1866 Confezioni &gt; 450 L. IMDG 3 . . III 1263 1866 Confezioni &gt; 30 L.</p>
<p>· IMDG</p> <p>· Limited quantities (LQ) 5L · Excepted quantities (EQ) Code: E1 Maximum net quantity per inner packaging: 30 Maximum net quantity per outer packaging: 1000</p>
<p>· UN "Model Regulation": UN 1263 , 3, III</p>

## 15

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1907/2006 1272/2008  
2012/18/EU

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2: 50000

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