

: 16.07.2015

: 14.07.2015

1:

1.1

PF58

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

67/548/EEC

1999/45/EC

R10-67:

2.2

(EC) 1272/2008

(CLP).



GHS02



GHS07

: 16.07.2015

: 14.07.2015

PF58

1-methoxy-2-propanol

H226

H336

P210 / / /

P241 /

P261 / / / / /

P303+P361+P353 ():

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 R10-67 Flam. Liq. 3, H226 STOT SE 3, H336 | 50-69,99% |
| CAS: 67827-60-5 EINECS: 267-224-0 | C.I. acid blue 260 R52/53 Aquatic Chronic 3, H412 | 5-9,99% |
| CAS: 1589-47-5 EINECS: 216-455-5 | 2-methoxypropanol T Repr. Cat. 2 R61 Xi R37/38-41 R10 Flam. Liq. 3, H226 Repr. 1B, H360D Eye Dam. 1, H318 Skin Irrit. 2, H315; STOT SE 3, H335 | 0,1-<0,3% |

16.

RU

3)

: 16.07.2015

: 14.07.2015

PF58

(2)

4:

4.1

48

4.2

. 11

4.3

5:

5.1

5.2

5.3

6:

()

6.1

6.2

(4)

: 16.07.2015

: 14.07.2015

PF58

· 6.3

· 6.4

7:

· 7.1

· 7.2

· 7.3

8:

· 8.1

DNEL

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

| | | |
|-----|----------------------------------------|--------------------------|
| () | DNEL | 369 /mc () |
| | DNEL acuto/agudo/ostre/aigu/acute/akut | 553,5 /mc () |
| | DNEL | 50,6 / b w / d () |

5)

RU

: 16.07.2015

: 14.07.2015

PF58

(4)

PNEC

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

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

8.2

EN 374

89/686/



9:

9.1

pH:

(6)

: 16.07.2015

: 14.07.2015

PF58

: .

(5)

| | | | |
|---|-----|----------|------------------------|
| · | : | / | |
| · | : | | 120 °C |
| · | : | | 35 °C |
| · |): | (, | |
| · | : | | 270 °C |
| · | : | | |
| · | : | | |
| · | : | | |
| · | : | | / |
| · | : | | |
| · | : | | 2,3 . % |
| · | : | | 20,0 . % |
| · | | 20 °C: | 12 |
| · | | 20 °C: | 0,961 /cm ³ |
| · | : | | |
| · | : | | |
| · | : | | |
| · | : | / | |
| · |): | (n- / | |
| · | : | | |
| · | | 20 °C: | 29 s (ISO 3 mm) |
| · | : | | |
| · | | (+ | |
| · | | VOC (EC) | 94,00 % |
| · | | | 903,3 / |
| · | | | 6,0 % |
| · | 9.2 | | |

10:

- 10.1
- 10.2

- 10.3

(7) RU

: 16.07.2015

: 14.07.2015

PF58

· 10.4

· 10.5

· 10.6

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) |

12:

· 12.1

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

| | | |
|-------------|-------|--------------------|
| EC50 | 23300 | / (daphnia) (48 .) |
| LC50 (96 .) | 6812 | / () |

· 12.2

· 12.3

· 12.4

2 (-):

· 12.5

PBT (

) vPvB (

· PBT:

· vPvB:

· 12.6

: 16.07.2015

: 14.07.2015

PF58

(7)

13:

· 13.1

080111

14:

· 14.1 **UN**
· ADR, IMDG, IATA

UN1263

· 14.2
· ADR
· IMDG, IATA

UN1263 , 640E
PAINT

· 14.3
· ADR, IMDG, IATA



3
3

· 14.4
· ADR, IMDG, IATA

III

· 14.5

· 14.6

EMS: (): 30
F-E, S-E

· 14.7

MARPOL73/78 ()
IBC Code ()

II

(9)

: 16.07.2015

: 14.07.2015

PF58

(8)

· 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)

· Excepted quantities (EQ)

5L

Code: E1

Maximum net quantity per inner packaging: 30

Maximum net quantity per outer packaging: 1000

· UN "Model Regulation":

UN1263, III

640E, 3,

15:

· 15.1

96/82/EC

1: 5000

2: 50000

1907/2006 1272/2008

· P

161/2006 (2004/42/EC)-

· 15.2

16:

H226

H315

H318

H335

10)

RU

: 16.07.2015

: 14.07.2015

PF58

H336
 H360D
 H412

R10
 R37/38
 R41
 R52/53

R61
 R67

: 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
 Repr. 1B: Reproductive toxicity, Hazard Category 1B
 STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3
 Aquatic Chronic 3: Hazardous to the aquatic environment - Chronic Hazard, Category 3

1999/45/EC

67/548/

ECHA -

INRS Fiche Toxicologique

.*