

: 16.07.2015

: 16.07.2015

**1:**

· 1.1

PZ405

: **KLIMA PASTA ACQUA ROSSO VIVO**

· 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



Eye Dam. 1 H318

Aquatic Chronic 3 H412

67/548/EEC

1999/45/EC



Xi;  
R36:  
R52/53:

· 2.2

(EC) 1272/2008

(CLP).

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GHS05

nonylphenol ethoxylate  
nonylphenol ethoxylate phosphate

H318

H412

P101

P102

P103

P280

P273

P305+P351+P338

P310

P501

EUH208 a mixture of: 5-chloro-2-methyl-2 H -isothiazol-3-one [EC No 247-500-7] and 2-methyl-2 H -isothiazol-3-one [EC No 220-239-6] (3:1) a mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC No 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC No 220-239-6] (3:1).

2,9 %

2.3

PBT (

) vPvB

PBT:

vPvB:






















3:

3.2

3)

RU

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104376-75-2	styryl phenol ethoxylate  N R51/53  Aquatic Chronic 2, H411	5-9,99%
68412-54-4	nonylphenol ethoxylate  Xn R22  Xi R38-41  N R51/53  Eye Dam. 1, H318  Aquatic Chronic 2, H411  Acute Tox. 4, H302; Skin Irrit. 2, H315	2,5-4,99%
68412-53-3	nonylphenol ethoxylate phosphate  Xi R38-41  N R51/53  Eye Dam. 1, H318  Aquatic Chronic 2, H411  Skin Irrit. 2, H315	2,5-4,99%
55965-84-9	a mixture of: 5-chloro-2-methyl-2 H -isothiazol-3-one [EC No 247-500-7] and 2-methyl-2 H -isothiazol-3-one [EC No 220-239-6] (3:1) a mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC No 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC No 220-239-6] (3:1)  T R23/24/25  C R34  Xi R43  N R50/53  Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331  Skin Corr. 1B, H314  Aquatic Acute 1, H400; Aquatic Chronic 1, H410  Skin Sens. 1, H317	<0,0015%

16.

**4:**

**4.1**

( )

48

**4.2**

. 11

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**PZ405**  
**: KLIMA PASTA ACQUA ROSSO VIVO**

· 4.3

( 3)

**5:**

· 5.1

· 5.2

· 5.3

**6:**

( )

· 6.1

· 6.2

· 6.3

13.

· 6.4

7.

8.

13.

**7:**

· 7.1

· 7.2

5)

RU

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: 16.07.2015

**PZ405**  
**: KLIMA PASTA ACQUA ROSSO VIVO**

7.3

8

5 °C

8:

8.1

8.2

EN 374

89/686/

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: 16.07.2015

**PZ405**  
**: KLIMA PASTA ACQUA ROSSO VIVO**



( 5)

**9:**

9.1

*pH:*

100 °C

100 °C

230 °C

20 °C:

1,3 /cm<sup>3</sup>

20 °C:

30 s (ISO 3 mm)

7)  
RU

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**PZ405**  
**: KLIMA PASTA ACQUA ROSSO VIVO**

	(	6)
	:	
	(	+
	)	0,00 %
	:	49,0 %
<b>9.2</b>	:	51,0 %

**10:**

- 10.1
- 10.2

- 10.3
- 10.4

- 10.5

- 10.6

**11:**

- 11.1

LD/LC50 ( / ),  
2000 /

**12:**

- 12.1

**68412-53-3 nonylphenol ethoxylate phosphate**

EC50 > 1 / (daphnia)

8)

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55965-84-9 a mixture of: 5-chloro-2-methyl-2 H -isothiazol-3-one [EC No 247-500-7] and 2-methyl-2 H -isothiazol-3-one [EC No 220-239-6] (3:1) a mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC No 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC No 220-239-6] (3:1)

EC50 0,1 / (daphnia) (48 .)

· 12.2

· 12.3

· 12.4

· 12.5

· PBT:

· vPvB:

· 12.6

PBT (

) vPvB (

**13:**

· 13.1

080111

**14:**

· 14.1

UN

· ADR, ADN, IMDG, IATA

· 14.2

· ADR, ADN, IMDG, IATA

· 14.3

· ADR, ADN, IMDG, IATA



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**PZ405**  
**: KLIMA PASTA ACQUA ROSSO VIVO**

( 8)

· 14.4  
· ADR, IMDG, IATA

· 14.5 :  
· :

· 14.6

· 14.7  
**MARPOL73/78 ( II**  
**) IBC Code (**  
**)**

· UN "Model Regulation": -

**15:**

· 15.1 ,

1907/2006 1272/2008

· P

161/2006 (2004/42/EC)-

· 15.2 ( )  
:

**16:**

H301  
H302  
H311  
H314  
H315  
H317  
H318  
H331  
H400  
H410

H411  
R22  
R23/24/25  
R34

( 10)

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**PZ405**  
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R38  
 R41  
 R43  
 R50/53  
  
 R51/53

( 9)

: 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)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Acute Tox. 3: Acute toxicity, Hazard Category 3

Acute Tox. 4: Acute toxicity, Hazard Category 4

Skin Corr. 1B: Skin corrosion/irritation, Hazard Category 1B

Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2

Eye Dam. 1: Serious eye damage/eye irritation, Hazard Category 1

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

Aquatic Acute 1: Hazardous to the aquatic environment - Acute Hazard, Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - Chronic Hazard, Category 1

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

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RU