

: 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



R36:

R52/53:

· 2.2

(EC) 1272/2008

(CLP).

: 16.07.2015

: 16.07.2015

PZ405
: KLIMA PASTA ACQUA ROSSO VIVO



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

PZ405
: KLIMA PASTA ACQUA ROSSO VIVO

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

: 16.07.2015

: 16.07.2015

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

: 16.07.2015

: 16.07.2015

PZ405
: KLIMA PASTA ACQUA ROSSO VIVO

7.3

8

5 °C

8:

8.1

8.2

EN 374

89/686/

: 16.07.2015

: 16.07.2015

PZ405
: KLIMA PASTA ACQUA ROSSO VIVO



(5)

9:

9.1

pH:

100 °C

100 °C

230 °C

20 °C:

1,3 /cm³

20 °C:

30 s (ISO 3 mm)

7)
RU

: 16.07.2015

: 16.07.2015

PZ405
: KLIMA PASTA ACQUA ROSSO VIVO

	(6)
	:	
	(+
)	0,00 %
	:	49,0 %
9.2	:	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)

RU

: 16.07.2015

: 16.07.2015

PZ405
: KLIMA PASTA ACQUA ROSSO VIVO

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

: 16.07.2015

: 16.07.2015

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)

: 16.07.2015

: 16.07.2015

PZ405
: KLIMA PASTA ACQUA ROSSO VIVO

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

*
RU