

# Safety Data Sheet

## According to Regulation (EC) 1907/2006



### 5115 Reticulin Kit

#### **1. Identification of the substance/preparation and of the company or firm**

##### **1.1 Identification of the substance or preparation**

Name:

Reticulin Kit

**Synonym:**

**REACH Registration Number:** A registration number is not available for this substance as the substance or its use are exempted from registration according to Article 2 REACH Regulation (EC) N° 1907/2006, the annual tonnage does not require a registration, the registration is envisaged for a later registration deadline or it is a mixture.

##### **1.2 Use of the substance/preparation:**

For laboratory utilisation, analysis, research and fine chemistry.

##### **1.3 Identification of the company or firm:**

PANREAC QUIMICA S.L.U.

C/Garraf 2

Polígono Pla de la Bruguera

E-08211 Castellar del Vallès

(Barcelona) Spain

Tel. (+34) 937 489 400

e-mail: [product.safety@panreac.com](mailto:product.safety@panreac.com)

##### **1.4 Emergency telephone:**

Single telephone number for emergency calls: 112 (EU)

Tel.: (+34) 937 489 499

#### **2. Identification of dangers**

Classification of the substance or the mixture.

**Classification Regulation (CE) n° 1272/2008.**

Carc. 2

Skin Sens. 1

Aquatic Chronic 3

## Hazard Pictograms



### Signal word

Warning

### Hazard statements

H351 Suspected of causing cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H317 May cause an allergic skin reaction.

H412 Harmful to aquatic life with long lasting effects.

### Precautionary statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P272 Contaminated work clothing should not be allowed out of the workplace.

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P281 Use personal protective equipment as required.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

### Classification (67/548/CEE or 1999/45/CE).

Xn Harmful

R40

R43

R52

For the full text of the R-phrases mentioned in this section, see section 16.

## 3. Component Composition/Information

Name: Reticulin Kit

### Composition:

**0001: Reticulin Kit Reagent A**

### Content:

**Classification Regulation (CE) n° 1272/2008.**

Aquatic Chronic 3

## Hazard Pictograms

### Signal word

### Hazard statements

H412 Harmful to aquatic life with long lasting effects.

**Precautionary statements**

P273 Avoid release to the environment.

P501 Dispose of contents/container according to Directive 94/62/CE or 2008/98/CE.

**Classification (67/548/CEE or 1999/45/CE).**

**R52** Harmful to aquatic organisms.

**0002: Reticulin Kit Reagent B****Content:**

**No hazardous mixture as specified in Regulation (CE) 1272/2008.**

**No hazardous mixture as specified in Classification (67/548/CEE or 1999/45/CE).**

**0003: Reticulin Kit Reagent C****Content:**

**No hazardous mixture as specified in Regulation (CE) 1272/2008.**

**No hazardous mixture as specified in Classification (67/548/CEE or 1999/45/CE).**

**0004: Reticulin Kit Reagent D****Content:**

**No hazardous mixture as specified in Regulation (CE) 1272/2008.**

**No hazardous mixture as specified in Classification (67/548/CEE or 1999/45/CE).**

**0005: Reticulin Kit Reagent E****Content:**

**Classification Regulation (CE) n° 1272/2008.**

Aquatic Chronic 3

**Hazard Pictograms****Signal word****Hazard statements**

H412 Harmful to aquatic life with long lasting effects.

**Precautionary statements**

P273 Avoid release to the environment.

P501 Dispose of contents/container according to Directive 94/62/CE or 2008/98/CE.

**Classification (67/548/CEE or 1999/45/CE).**

**R52** Harmful to aquatic organisms.

## 0006: Reticulin Kit Reagent F

### Content:

**Classification Regulation (CE) n° 1272/2008.**

Carc. 2

Skin Sens. 1

### Hazard Pictograms



### Signal word

Warning

### Hazard statements

H351 Suspected of causing cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H317 May cause an allergic skin reaction.

### Precautionary statements

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P281 Use personal protective equipment as required.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P308+P313 IF exposed or concerned: Get medical advice/attention.

P321 Specific treatment (see on this label).

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P363 Wash contaminated clothing before reuse.

P405 Store locked up.

P501 Dispose of contents/container according to Directive 94/62/CE or 2008/98/CE.

**Classification (67/548/CEE or 1999/45/CE).**

**Xn** Harmful

**R43** May cause sensitisation by skin contact.

**R40** Limited evidence of a carcinogenic effect.

## 0007: Reticulin Kit Reagent G

### Content:

**No hazardous mixture as specified in Regulation (CE) 1272/2008.**

**No hazardous mixture as specified in Classification (67/548/CEE or 1999/45/CE).**

## **4. First aid**

### **4.1 General indications:**

Never provide drink or induce vomiting in the event of loss of consciousness.

### **4.2 Inhaling:**

Take the person out into the fresh air.

### **4.3 Contact with the skin:**

Wash with plenty of water. Remove contaminated clothing.

### **4.4 Eyes:**

Wash with plenty of water, keeping eyelids open.

### **4.5 Swallowing:**

In the event of sickness, seek medical assistance.

## **5. Fire-fighting means**

### **5.1 Suitable fire-extinguishing means:**

As appropriate to the environment.

### **5.2 Fire-fighting means which must NOT be used:**

No specific data.

### **5.3 Special risks:**

No specific data.

### **5.4 Protective equipment:**

Suitable clothing and footwear.

## **6. Measures to be taken in the event of accidental spillage**

### **6.1 Individual precautions:**

No special indications.

### **6.2 Precautions for care of the environment:**

Avoid pollution of the soil, water supplies and drains.

### **6.3 Methods for collection/cleaning:**

Collect up dry and deposit in waste containers for subsequent elimination in accordance with current legislation., Clean any remains with plenty of water.

## **7. Handling and storage**

### **7.1 Handling:**

No special indications.

### **7.2 Storage:**

Well sealed containers. Dry atmosphere. Away from light.

## **8. Staff exposure/protection controls**

### **8.1 Technical protective measures:**

No special indications.

**8.2 Exposure limit control:**

: Data not available.,

**8.3 Respiratory protection:**

If dust forms, use suitable respiratory protection.

**8.4 Hand protection:**

Use suitable gloves

**8.5 Eye protection:**

Use suitable goggles.

**8.6 Individual hygiene measures:**

Remove contaminated clothing. Use suitable work clothing. Wash hands before breaks and when the job is done.

**8.7 Environmental exposure controls:**

Fulfill the commitments under local environmental protection legislation.

**9. Physical and chemical properties**

Appearance: N/A

Colour:

N/A

Granulometry: N/A

Odour: N/A

pH:

N/A

Melting point/freezing point: N/A

Initial boiling point and boiling range:

N/A

Flash point:

N/A

Flammability (solid, gas):

N/A

Upper/lower flammability or explosive limits:

N/A

Vapour pressure: N/A

Vapour density: N/A

Relative density:

N/A

Solubility:

N/A

Partition coefficient: n-octanol/water:

N/A

Auto-ignition temperature:

N/A

Decomposition temperature: N/A

Kinematic viscosity: N/A

Dynamic viscosity:

N/A

**10. Stability and reactivity**

**10.1 Conditions which should be avoided:**

The product is chemically stable under standar ambient conditions (room temperature).

**10.2 Matter which should be avoided:**

No specific data.

**10.3 Hazardous decomposition products:**

No specific data.

**10.4 Complementary information:**

No specific data.

**11. Toxicological information****11.1 Acute toxicity:**

: Data not available.

**11.2 Dangerous effects for health:**

Take the usual precautions for handling chemical products.

**12. Environmental information****12.1 Toxicity:**

Ecotoxic data not available.

**12.2 Persistence and Degradability :**

Data not available.

**12.3 Bioaccumulative potential:**

Data not available.

**12.4 Mobility in soil :**

Data not available.

**12.5 Assessment PBT and MPMB :**

Data not available.

**12.6 Other possible effects on the environment:**

Data not available.

**13. Considerations regarding elimination****13.1 Substance or preparation:**

In the European Union, there are no homogeneous standards established for elimination of chemical waste, which is waste of a special nature, and treatment and elimination of same is subject to the domestic legislation in each country.

In view of this, in each case, you should contact the competent authority or those companies legally authorized for elimination of waste.

2001/573/EC: Council Decision of 23 July 2001 amending Commission Decision 2000/532/EC as regards the list of wastes. Council Directive 91/156/EEC of 18 March 1991 amending Directive 75/442/EEC on waste.

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### 13.2 Contaminated containers:

Contaminated containers and packaging of dangerous substances or preparations must be treated in the same manner as the actual products contained in them. European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste.

## 14. Information concerning transport

Not classified as dangerous in the meaning of transport regulations.

## 15. Regulatory information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

## 16. Other information

### Other precautionary statements

P308+P313 IF exposed or concerned: Get medical advice/attention.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P363 Wash contaminated clothing before reuse.

P501 Dispose of contents/container according to Directive 94/62/CE or 2008/98/CE.

### Labelling (65/548/CEE or 1999/45/CE)

R-phrase(s):     **R40** Limited evidence of a carcinogenic effect.  
                      **R43** May cause sensitisation by skin contact.  
                      **R52** Harmful to aquatic organisms.

S-phrase(s):     **S26** In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
                      **S45** In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Version and revision date : 4 10.8.2012

Replaced: 3.11.10

In respect of the previous review, changes have been made to the following sections: 2, 3

The information included in this Safety Data Sheet is based on our most up-to-date knowledge, and is solely intended to inform regarding aspects of safety; the properties and characteristics indicated herein are not guaranteed.