

Safety Data Sheet
According to Regulation (EC) 1907/2006



6114 Fraser 1/2 Listeria Selective Enrichment Supplement

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

1.1 Identification of the substance or preparation

Name:

Fraser 1/2 Listeria Selective Enrichment Supplement

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

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.

Acute Toxicity Oral cat. 4

Skin Irrit. 2

Eye Irrit. 2

STOT SE 3

Hazard Pictograms



Signal word

Warning

Hazard statements

H302 Harmful if swallowed.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.

Precautionary statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.

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

3. Component Composition/Information

Name: Fraser 1/2 Listeria Selective Enrichment Supplement

Composition:

0001: Acriflavine

Formula: C₁₄H₁₄ClN₃ CAS [8048-52-0]

Content: >= 2 % <= 3 %

Classification Regulation (CE) nº 1272/2008.

Acute Toxicity Oral cat. 4
Skin Irrit. 2
Eye Irrit. 2
STOT SE 3

Hazard Pictograms



Signal word

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H302 Harmful if swallowed.
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Precautionary statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.

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

Xn Harmful	R22 Harmful if swallowed.
Xi Irritant	R36/37/38 Irritating to eyes, respiratory system and skin.

0002: Nalidixic Acid

Formula: C₁₂H₁₂N₂O₃ M.= 232,24 CAS [389-08-2]

EC number (EINECS): 206-864-7

Content: >= 1 % <= 2 %

Classification Regulation (CE) nº 1272/2008.

Acute Tox. 4

Hazard Pictograms**Signal word**

Warning

Hazard statements

H302 Harmful if swallowed.

Precautionary statements

P264 Wash...thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P301+P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P330 Rinse mouth.
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	R22 Harmful if swallowed.
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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 (for at least 15 minutes), keeping eyelids open.

4.5 Swallowing:

In the event of sickness, seek medical assistance.

5. Fire-fighting means

5.1 Suitable fire-extinguishing means:

Atomized water. Carbon dioxide (CO₂). Foam. Dry powder.

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:

Ensure adequate ventilation. Do not inhale the dust. Avoid contact with the skin, eyes or clothing.

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:

Ensure good ventilation and renewal of the air in the premises.

7.2 Storage:

Well sealed containers. Dry atmosphere. Away from light.

8. Staff exposure/protection controls

8.1 Technical protective measures:

Ensure good ventilation and renewal of the air in the premises. Do not inhale the dust.

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.

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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

Version and revision date : 4 21.9.2012

Replaced: 3.11.2010

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.