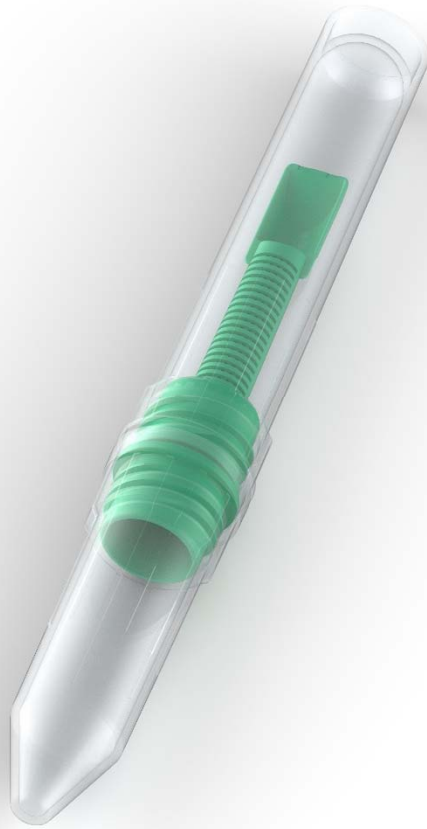


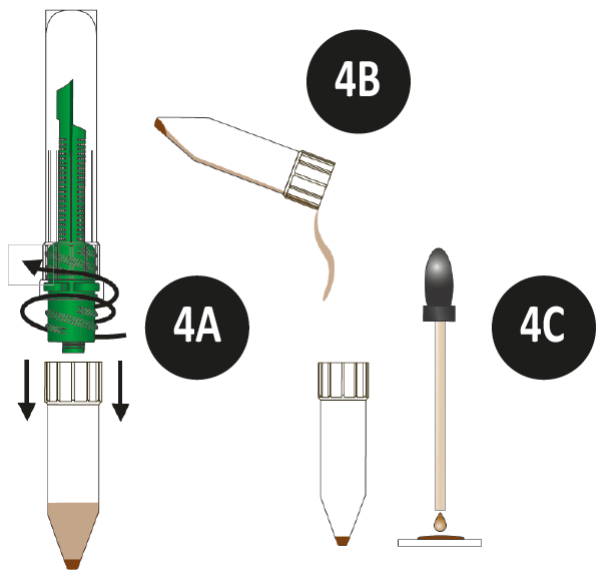
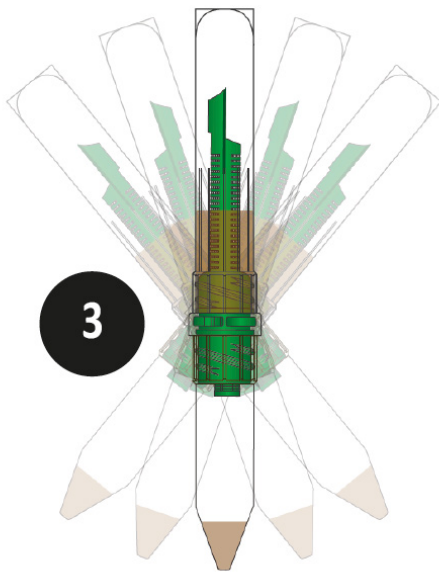
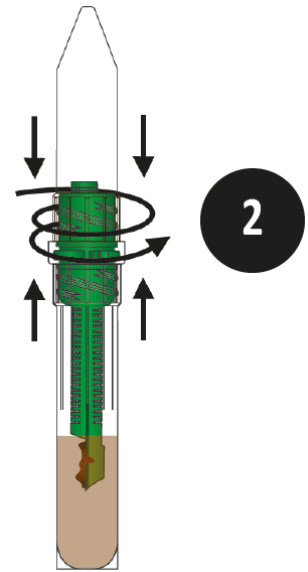
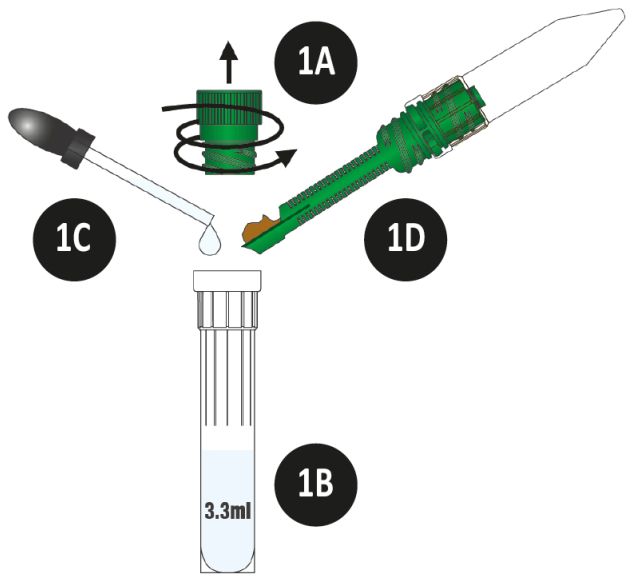
108801

APACOR

Mini Parasep[®] SF
Concentrador de parasitas fecais



3.3ml Apafix[™]
40 unidades



Veja as condições de armazenamento e a data de validade na etiqueta. Quando manusear o Mini Parasep® SF deve seguir as instruções de utilização. Para evitar contaminações cruzadas o Mini Parasep® SF deve permanecer sempre fechado, excepto quando introduz a amostra ou quando extrai a preparação final para ser examinada.

Preparação da amostra

Se estiver a utilizar o Mini Parasep® SF pré-cheio, comece em 1D.

- 1A Desenroscar a tampa.
- 1B Adicionar 3,3 ml de fixador.
- 1C Se necessário adicionar uma gota de surfactante (ex. solução Apacor Triton X) para emulsionar.
- 1D Introduzir uma colher de amostra de fezes no fixador utilizando a colher que se encontra no final do filtro do Mini Parasep® SF. Misturar bem, usando a colher do dispositivo Mini Parasep® SF. Se a amostra for dura, parta-a com a ponta da colher.

Centrifugação

- 3 Inverter o Mini Parasep® SF e centrifugar a 400g durante 2 minutos.
(J. Clin. Microbiol. doi:10.1128/JCM.00838-15).

Mini Parasep® SF ajusta-se a todos os copos de centrifuga de 15 ml.

Nota: Para calcular as RPM para qualquer centrífuga

$$\text{RPM} = \sqrt{\frac{g}{1.12r}} \times 1000$$

RPM Velocidade do rotor

g Força centrífuga (máximo 1000g)

r Raio, distância entre a ponta do cone e o centro do rotor medido em mm

Emulsão

- 2 Enroscar a câmara de mistura com a unidade de filtro/cone de sedimentação. Agitar no vórtex para emulsionar, com o cone de sedimentação voltado para cima.

Visualização

- 4A Desenroscar e eliminar o filtro e a câmara de mistura.
- 4B Remover o sobrenadante.
- 4C Pipetar uma gota de sedimento para uma lâmina de microscópio e cobrir com uma lamela. Alternativamente, siga o procedimento laboratorial padrão para preparação de lâminas de microscópio.





APAFIX™ SAFETY DATA SHEET

This Safety Datasheet complies with the requirements of Regulation (EC) No 1907/2006

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/ MIXTURE AND THE COMPANY/UNDERTAKING

1.1 Product Identifier: Apafix™

108801, 108887 145002, 145003, 146003, 146004, 149901,
160001, 902500, 907500

**1.2 Relevant identified uses of the substance or mixture and
uses advised against:** laboratory chemical (in vitro diagnostic)

1.3 Details of the supplier of the Safety Data Sheet:

Apacor Limited, Unit 5 Sapphire Centre, Fishponds Road,
Wokingham, Berkshire, RG41 2QL, United Kingdom

+44 (0) 118 979 5566

technical@apacor.com

1.4 Emergency telephone number:

+44 (0)118 979 5566

(Monday-Friday 0900-1700 excluding UK Public Holidays)

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008
[CLP]:

The mixture does not present a physical or chemical hazard.
See Section 16 for the full text of H-Statements mentioned in
this section.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 [CLP]

Hazard statement(s)

NC Not Classified

Precautionary statements:

P261 – Avoid breathing vapour/spray

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

Contains Acetic Acid

2.3 Other hazards

No data available.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Hazardous ingredients according to Regulation (EC)

No 1272/2008

Component: **Acetic Acid**

CAS No: 64-19-7

EC No: 200-580-7

Index No: 607-002-00-6

Registration No: -

Classification: Skin Corr. 1A (H314), Flam. Liq. 3 (H226), Eye
Dam. 1 (H318)

Concentration: < 10%

Component: **Menthol**

CAS No: 89-78-1

EC No: 201-939-0

Index No: 603-001-00-x

Registration No: 01-2119433307-44-xxxx

Classification: Flam. Liq. 2 (H225), Acute Tox 3 (H301 + H311 +
H331), STOT SE 1 (H370)

Concentration: < 1%

Component: **Thymol**

CAS No: 89-83-8

EC No: 201-944-8

Index No: 604-032-00-1

Registration No: -

Classification: Acute Tox. 4 (H302), Skin Corr. 1B (H314),

Aquatic Chronic 2 (H411)

Concentration: < 1%

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Consult a physician. Show this safety data sheet to the doctor
in attendance.

In case of eye contact: Rinse thoroughly with plenty of water
for at least 15 minutes and consult a physician.

In case of skin contact: Wash off immediately with soap and
plenty of water while removing all contaminated clothes and
shoes. Consult a physician if discomfort continues.

If swallowed: Clean mouth with water and drink afterwards
plenty of water. Consult a physician.

If inhaled: Move to fresh air. Consult a physician if discomfort
continues.

4.2 Most important symptoms and effects, both acute and delayed

The most important symptoms and effects are described in
the labelling Section 2.2 and/or Section 11.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician: Treat symptomatically. Have facilities in
place to wash skin and eyes in case of exposure. Severe cases
of exposure should receive prompt medical attention.

Eye contact – May cause eye irritation. May cause redness.

Skin Contact – May irritate the skin.

Ingestion – May irritate the mouth and throat. Small amounts
will leave taste in mouth, larger amounts may cause nausea
and vomiting.

Inhalation – Acute: May irritate the respiratory system and
cause coughing. Delayed: Prolonged exposure to vapours or
mists can cause damage to the mucous membranes of the
respiratory system.

SECTION 5 FIRE FIGHTING MEASURES

5.1 Extinguishing media

This product is non-combustible. Water spray, dry powder,
carbon dioxide or alcohol resistant foam.

5.2 Special hazards arising from the substance or mixture

In case of fire, toxic or irritating fumes or vapours may be
formed. Contact with metals may form hydrogen gas which is
flammable and can result in explosion.

5.3 Advice for firefighters

Wear self-contained breathing apparatus for firefighting.



APAFIX™ SAFETY DATA SHEET

This Safety Datasheet complies with the requirements of Regulation (EC) No 1907/2006

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment, gloves and protective eye glasses. Ensure adequate ventilation, especially in confined areas.

6.2 Environmental precautions

Should not be released into the environment. Prevent product from entering drains. Prevent further leakage or spillage if safe to do so.

6.3 Methods and material for containment and cleaning up

Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. After cleaning, flush away traces with water.

6.4 Reference to other sections

For disposal, see Section 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Do not breathe vapours or spray mist. Ensure that ventilation is adequate before using this product. Avoid contact with skin and eyes. Take necessary personal protective precautions before using this product. Keep away from heat and flame.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool place. Keep container tightly closed in a dry well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

7.3 Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Acetic Acid 64-19-7

Austria	STEL: 20ppm STEL: 50mg/m ³ TWA: 10ppm TWA: 25 mg/m ³
Belgium	STEL: 15ppm STEL: 38 mg/m ³ TWA: 10ppm TWA: 25mg/m ³
Denmark	STEL: 20ppm STEL: 50 mg/m ³ TWA: 10ppm TWA: 25 mg/m ³
France	STEL: 10ppm STEL: 25 mg/m ³

Acetic Acid 64-19-7

Germany	STEL: 20ppm STEL: 50 mg/m ³ TWA: 10ppm TWA: 25 mg/m ³
Ireland	STEL: 15ppm STEL: 37 mg/m ³ TWA: 10ppm TWA: 25 mg/m ³
Italy	TWA: 10ppm TWA: 25 mg/m ³
Poland	STEL: 30 mg/m ³ TWA: 15 mg/m ³
Portugal	STEL: 10ppm TWA: 10ppm TWA: 25 mg/m ³
Spain	STEL: 15ppm STEL: 37 mg/m ³ TWA: 10ppm TWA: 25 mg/m ³
Sweden	STEL: 10ppm STEL: 25 mg/m ³ TWA: 5ppm TWA: 13 mg/m ³

8.2 Exposure controls

8.2.1 Appropriate Engineering Controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of the workday. Ensure adequate ventilation, especially in confined areas.

8.2.2 Personal protective equipment

- (a) Eye/face protection: Tightly fitting safety goggles. Face shield (8-inch minimum). Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
- (b) Skin protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The selected protective gloves should satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.
- (c) Body Protection: Complete suit protecting against chemicals. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
- (d) Respiratory protection: Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the



APAFIX™ SAFETY DATA SHEET

This Safety Datasheet complies with the requirements of Regulation (EC) No 1907/2006

respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

8.2.3 Environmental exposure controls

See section 6.2

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

- a) **Appearance:** Form: liquid
Colour: Clear
- b) **Odour:** pungent/acetic acid + distinct thyme smell
- c) **Odour threshold:** no data available
- d) **pH:** ≤ 1
- e) **Melting point / freezing point:** no data available
- f) **Initial boiling point / boiling range:** no data available
- g) **Flash point:** Not applicable. The mixture is non-flammable.
- h) **Evaporation rate:** no data available
- i) **Flammability (solid, gas):** no data available
- j) **Upper/lower flammability or explosive limits:** Not applicable. The mixture is non-flammable.
- k) **Vapour pressure:** no data available
- l) **Vapour density:** no data available
- m) **Relative density:** no data available
- n) **Solubility (ies):** soluble in water
- o) **Partition coefficient: n-octanol/water:** no data available
- p) **Auto-ignition temperature:** no data available
- q) **Decomposition temperature:** no data available
- r) **Viscosity:** no data available
- s) **Explosive properties:** no data available
- t) **Oxidising properties:** no data available

9.2 Other information

No data available

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

Reactions characteristic of weak acids.

10.2 Chemical stability

Stable under recommended handling and storage conditions under Section 7.

10.3 Possibility of hazardous reactions

May react vigorously or exothermically. Pressure may build up if reaction occurs in a sealed container. Will not polymerise.

10.4 Conditions to avoid

Avoid heat, direct sunlight and moisture. Avoid storage in freezing conditions. Avoid storage with incompatible materials. Avoid storage in an unstable manner or in a situation that would result in exposure to the product. It is advisable to store the product within some form of containment to prevent spillages reaching drainage systems.

10.5 Incompatible materials

Alkalis. Oxidising agents. Metals.

10.6 Hazardous decomposition products

Under normal use – none

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information of toxicological effects

Acute toxicity:

Product: The mixture has not been tested for toxicological properties. This information refers to acetic acid as a pure substance.

Inhalation: Industry – Dermal; Long term systemic effects
22mg/kg/day Haematological effects

Eye contact: no data available

Skin contact: no data available

Ingestion: Sodium salt of acetic acid, pH 6-7

Skin corrosion/irritation: Dose: 0.5ml, 4 hr, Rabbit Primary dermal irritation index: 1.1 OECD Guideline 404 10% solution. Slightly irritating.

Serious eye damage/eye irritation: OECD 405, rabbit, 10% solution, 4 hour, 0.1ml. Erythema = 2.67, corneal swelling = 87%.

Respiratory or skin sensitisation: no data available

Germ cell mutagenicity: no data available

Carcinogenicity: no data available

Reproductive toxicity: no data available

Specific target organ toxicity - single exposure: no data available

Specific target organ toxicity - repeated exposure: no data available

Aspiration hazard: no data available

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

The mixture has not been tested for ecotoxicological properties.

The following information contained in section 12 refers to acetic acid as a pure substance.

Acute toxicity – fish: LC50, 96 hours: > 1000 mg/l, Onchorhynchus mykiss (Rainbow trout)
OECD 203 (Fish, Acute Toxicity Test)
Freshwater, semi-static.
Mortality

Acute toxicity – aquatic invertebrates: EC₅₀, 48 hours: > 300.82 mg/l, Daphnia magna
OECD Guideline 202.
Static, freshwater.

Mobility.

Test substance potassium acetate; result based on the acetate ion.

Acute toxicity – aquatic plants: EC₅₀, 72 hours: > 300.82 mg/l, Static, saltwater, Skeletonema costatum.
Test substance potassium acetate; result based on the acetate ion.

Acute toxicity – microorganisms: EC₅₀: 850 mg/l, Industry - Dermal; Long term systemic effects 22 mg/kg/day Pseudomonas putida, static, freshwater, 16 hour

Acute toxicity – terrestrial: Not available.

Chronic toxicity – fish early life stage: Not available.



APAFIX™ SAFETY DATA SHEET

This Safety Datasheet complies with the requirements of Regulation (EC) No 1907/2006

Short term toxicity – embryo and sac fry stages: Industry - Dermal; Long term systemic effects 22 mg/kg/day
No supplied or registered information.

Chronic toxicity – aquatic invertebrates: Not available.

Toxicity to soil: Not available.

Toxicity to terrestrial plants: Not available.

12.2 Persistence and degradability

Phototransformation: Water - DT₅₀: 26.7 days

Degradation by hydroxyl radicals.

Calculated value.

Stability (hydrolysis): Scientifically unjustified.

Biodegradation: Water – Degradation (%) 96%: 20 days

Readily biodegradable – Half life: 2 days

Biological oxygen demand: No information available.

Chemical oxygen demand: No information available.

12.3 Bioaccumulative potential

BCF: 3.16, QSAR calculation. Fish, freshwater. Not bioaccumulating.

12.4 Mobility in soil

No information available.

12.5 Results of PBT and vPvB assessment

PBT or vPvB not classified according to current EC criteria.

12.6 Other adverse effects

No information available.

12.7 Additional information

No information available.

SECTION 13: DISPOSAL CONSIDERATIONS

Proper waste management of the mixture and its container must be determined in accordance with directive 2008/98/EC.

13.1 Waste treatment methods

13.1.1 Product/packaging disposal

Do not pour into drains or waterways. Recycle or dispose of waste in compliance with current, local legislation, preferably via a certified waste company.

SECTION 14: TRANSPORT INFORMATION

IATA/DOT/IMDG/TDG - Not regulated

14.1 UN number: Not applicable

14.2 UN proper shipping name: Not applicable

14.3 Transport hazard class(es): Not applicable

14.4 Packing group: Not applicable

14.5 Environmental hazards: Not applicable

14.6 Special precautions for user: Not applicable

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations: Industry – Dermal; Long term systemic effects 22mg/kg/day

EU legislation: Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18

December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as

amended).

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

Regulation (EU) 453/2010.

15.2 Chemical Safety Assessment

A chemical safety assessment was not carried out for this mixture.

SECTION 16: OTHER INFORMATION

The information in this datasheet is based on our current level of knowledge and on national and international regulations.

The mixture must not be used for other purposes than those specified in Section 1. It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations. The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

Full text of H-Statements referred to under sections 2 and 3

H226 – Flammable liquid and vapour

H314 - Causes severe skin burns and eye damage

H318 - Causes serious eye damage

P261 – Avoid breathing vapour/spray

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

The above information is believed to be correct but does not purport to be all inclusive and shall be used as a guide. Apacor shall not be held liable for any damages resulting from handling or from contact with the above product, since the user's working conditions are not known by Apacor.



Marcação CE (directiva europeia 98/79 / CE relativa aos dispositivos médicos de diagnóstico in vitro)



Para uso diagnóstico in vitro



Número de catálogo



Código do lote



Data de validade MM / AAAA



Limites de temperatura de armazenamento



Fabricante



Consulte Instruções de uso



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APA749 V1.1 01/2021