



MOSQUITO REPELLENT SOOTHING GEL 6409B

Formula

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| A | • LIPACIDE PVB (<i>Palmitoyl hydrolyzed wheat protein - SEPPIC</i>) | 01.00 % |
| | • Triheptanoin | 05.00 % |
| | • | |
| B | • SEPIGEL 305 (<i>Polyacrylamide/C13.14 isoparaffin/Laureth-7 - SEPPIC</i>) | 2.00 % |
| C | • Water | 50.00 % |
| D | • Repellent | 10.00 % |
| | • SEPICIDE CI (<i>Imidazolidinyl urea</i>) | 0.20 % |
| | • SEPICIDE HB (<i>Phenoxyethanol/Methylparaben/Ethylparaben/Propylparaben/Butylparaben - SEPPIC</i>) | 0.30 % |
| | • Citronella oil | 1.00 % |
| E | • Water | qs |

Procedure

Melt the LIPACIDE PVB in the oil (maximum recommended temperature: 50°C). Introduce the SEPIGEL then progressively add the water whilst continuing stirring. Add the constituents of D and the rest of the water.

Comments

SEPIGEL 305 An easy to use liquid gelling agent which does not require preliminary swelling or neutralisation. It is an excellent stabiliser with many aqueous or oily active ingredients such as insect repellent. It can be used to obtain a gel with a very pleasant texture and which has a soft feel.

LIPACIDE PVB A wheat bioprotein. When used at 1% for its soothing properties, it calms and reduces the redness and irritation caused by insect stings.

Characteristics

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| Appearance | smooth gel |
| pH | 5 |
| Viscosity | 20,000 mPa.s BROOKFIELD LVT S4 - 6rpm |
| Stability | excellent at room temperature - 40°C - 50°C stable after freeze thaw cycles (-5°C/+40°C) stable when centrifuged at 50°C |



Notes

Repellent: 3535 (MERCK)

6409B- SEPPIC - A9602

Since the proposed formulation has not undergone a toxicological study, the handling and use of the proposed products are given as an indication only and in no way bind SEPPIC's responsibility.