

Safety Data Sheet

Date / revised on : 27/01/2003

Date / revised on : 03/07/2007

Version 1

Product : **Jaico Mosquito Milk Natural Spray**

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1. Identification of the substance/preparation and company**Product Name:****Jaico Mosquito Milk Natural Spray**, Insect repellent for human use.**Company :**

JAICO R.D.P. NV

Nijverheidslaan 1545

B-3660 OPGLABBEEK

Tel.: +32.98.85.77.67

Emergency information:

Tel.: +32.89.85.77.67

2. Composition and information on ingredients**Chemical description:** multicomponent mixture of organic materials**Main ingredients:**

Substance	G/l	CAS number	Classification	Einecs/EIincs	Exposure limits
p-menthane 3,8-diol (Eucalyptus Citriodora oil with min 50%PMD) R-phrases: R10-63 43 37/38	217.9	42822-86-6	Xn	255-953-7	None
Ethanol (alcohol denat)	474..21	64-17-5	F	200-578-6	None

The other ingredients are harmless and/or present in a concentration < 1%.

3. Hazards identification**Specific hazards for human health and environment:**

This product does not present an immediate concern for emergency personnel.

Potential Health Effects:**Eyes** : direct contact with product may result in eye irritation.**Skin** : avoid contact with open wounds, abraided skin and mucous membranes.**Ingestion** : may be harmful if ingested.**Inhalation** : vapor may be harmful if inhaled.**Chronic (carcinogen)**: none of the components in this chemical are listed by IARC, NTP, or OSHA as carcinogens.**Teratogen**: not listed**Mutagen**: not listed

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4. First aid measures

After ingestion : If swallowed, rinse mouth with water (only if the person is conscious.). Consult a physician if necessary.

After contact with eyes: rinse immediately with plenty of water during 15 minutes and seek medical advise if necessary.

After contact with open wounds: wash with soap and water.

5. Fire-fighting measures

Suitable extinguishing media: foam, dry chemical, carbon dioxide. For safety reasons do not use full water jet.

Combustion products:

Firefighting instructions: wear self-contained breathing apparatus and protective clothing.

6. Accidental release measures

Personal precautions: use safety glasses.

Environmental precautions: Do not discharge into any drains, surface waters or groundwaters.

Methods for cleaning up/taking up: Absorb spillages on porous inert material such as earth, sand or vermiculite and dispose of in accordance with local regulations.

7. Handling and storage

Handling

Advise on safe handling: Handle in accordance with good occupational hygiene and safety practices.

Storage:

No special measures necessary if used correctly.

Protect from heat/overheating and light sources.

8. Exposure controls/personal protection

The precaution measures usual at the ambulatory of chemicals must be observed.

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9. Physical and chemical properties

Form: liquid, Spray

Colour: colorless, light-yellow,

Odour: plant oils.

Boiling point: not applicable

Melting point: not applicable

Density: (20°C) not applicable

Solubility in water: (20°C) not applicable

pH: 4.5-6.5

Flash point: <25°C

Autoignition temperature: no data

Explosion limits: no data

10 Stability and reactivity

Hazardous reactions: stable, no hazardous reactions with proper storage and handling.

Incompatibility: Avoid strong oxidizing agents!

Hazardous decomposition products: none with proper storage and handling.

Combustion will produce carbon monoxide, carbon dioxide and oxides of nitrogen.

11. Toxicological information

Low toxicity.

The substance is irritating to the eyes, open wounds.

LD₅₀ (orally): 2000 mg/kg (rat) HAZARD CATEGORY 5

12. Ecological information

Prevent contamination of soil, ground and surface waters. Do not discharge unmonitored into the environment.

13. Disposal consideration

.Dispose of in accordance with all federal, state and local environmental regulations..

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14. Transport information

Not classified as dangerous for transport: perfumery products

Class: 3

Labeling: 3

Classification code: F1

Limited quantities:LQ7

Packaging Group: III

UN-No: 1266

Danger identification: 30

Transport category: 3

15. Regulatory information

Regulation 1999/45/EWG (classification and labelling)

Symbols: Xi : Irritating**R Phrases:** R 36/37: Irritating to eyes and respiratory system..**S Phrases:**S2: Keep out of reach of childrenS 25: Avoid contact with eyes

16. Other information

List relevant danger symbols and R-Phrases chapter 2



F: inflammable



Xn: harmful

R10: flammable

R11: Highly flammable

R37/38: Irritating to respiratory system and skin

R43: May cause sensitization by skin contact.



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These data have been based on the current score of knowledge and experience. The Material Data Sheet describes products with a view to the security requirements. These data are no guarantee for the product properties. It applies the obligation of the user to use this product with care and to observe the applying laws and regulations of security

For more information:

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