
1. Identification of the substance/preparation and company**Product Name:****JAICO MOSQUITO MILK ROLL-ON** Insect repellent for human use**USA: NET effect** Insect repellent**Manufacturer:**JAICO R.D.P. NV
Nijverheidslaan 1545
B-3660 OPGLABBEEK
BELGIUM
Tel.: +32 89 857767
EPA N°: 075614-BEL-001**Emergency information:**

Tel.: +32 70 245245 (Anti-Poison Centre)

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

Substance	% w/w	CAS number	Classification	Einecs/Elincs	Exposure limits
N,N-Diethyl-3-Methylbenzamide (N,N'-Diethyl-m-Toluamide) R phrases: R22 R36/38 R52/53	20.92	134-62-3	X _n	205-149-7	None
Ethanol (alcohol denat) R11	33.05	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, abraded skin and mucous membranes.



MSDS
Safety Data Sheet

Date / revised on : 11/09/00
Date / revised on : 24/06/11

Version 3

Product : **JAICO MOSQUITO MILK ROLL-ON**

p. 2/5

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

4. First aid measures

After ingestion: induce vomiting. Wash out mouth with water and give 200-300 ml (half a pint) of water to drink. Administer a charcoal slurry. Consult a physician if necessary.

After contact with eyes: rinse immediately with plenty of water during 15 minutes. If irritation persists, consult a physician.

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

5. Fire-fighting measures

Suitable extinguishing media: foam, dry chemical, carbon dioxide, water spray.

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

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

6. Accidental release measures

Personal precautions: use safety glasses.

Environmental precautions: do not allow entering drains.

Methods for cleaning up/taking up: Adsorb onto sand, earth or a similar adsorbent material. Transfer to a container for disposal.
Dispose of absorbed material in accordance with the regulations.

7. Handling and storage

Handling
Use in well-ventilated areas, preferably outdoor.

Storage:
Keep container closed. Store in a dry place away from direct sunlight.

8. Exposure controls/personal protection

The usual precautions for the handling of biocides must be observed

9. Physical and chemical properties

Form: liquid
Color: opaque
Odor: mild, pleasant odor
Boiling point: 88 °C
Melting point: not applicable
Density: (20°C) 0.9465 g/ml
Solubility in water: (20°C) partially soluble
pH: 6.5 +/- 1
Flash point: > 23 °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: incompatible with strong oxidizing materials.

Hazardous decomposition products: none with proper storage and handling.
Combustion will produce carbon monoxide, carbon dioxide and oxides of nitrogen.

11. Toxicological information

Harmless with proper use.

The substance is irritating to the eyes, open wounds.

LD₅₀ (oral): > 5000 mg/kg (rat)

LD₅₀ (dermal): > 2000 mg/kg (rat)

Calculation has been stipulated according to the calculation method 1999/45/EWG.

12. Ecological information

No data available.

Clogging of ground water as well as surface water is to avoid.

13. Disposal consideration

Glass containers may be recycled after rinsing. EWC Code 20 01 19. Dispose of in accordance with local, state or national regulations.



MSDS
Safety Data Sheet

Date / revised on : 11/09/00

Version 3

Date / revised on : 24/06/11

Product : JAICO MOSQUITO MILK ROLL-ON

p. 4/5

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

WARNING: Do not apply over cuts, wounds or irritated skin. Do not apply near eyes and mouth. Apply sparingly around ears. Use of his product may cause skin reactions in rare cases. Do not allow children to handle this product.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

SKIN: If you or your child react to this product , wash treated skin and call a poison control center or doctor for treatment advice.

DIRECTIONS FOR USE: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read and follow all directions and precautions on this product label. Use just enough repellent to cover exposed skin and/or clothing. Wash treated clothing before wearing it again. Do not apply to the hands of young children. After returning indoors wash treated skin with soap and water. Do not apply on or near: acetate, rayon, spandex, dynel fabrics or other synthetics (other than Nylon). May damage furniture finishes, plastics, leather, watch crystals and painted or varnished surfaces including automobiles.

STORAGE: Keep out of reach of children. Store away from heat , open flames , food and drinks.

DISPOSAL: Do not reuse empty container. Wrap container and put in trash.

HAZARDS: Flammable. Do not use near heat or open flames . Keep treated surfaces away from fire, sparks or flame until dry.

16. Other information

List relevant danger symbols and R-Phrases chapter 2



F: highly flammable

X_n: harmful

R11: highly flammable

R22: Harmful if swallowed.

R36/38: Irritating to eyes and skin.

R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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

More information:

Jaico R.D.P. NV

Nijverheidslaan 1545

B-3660 Opglabbeek

Tel: ++32 89 85 77 67

Fax: ++32 89 85 23 64