

**MATERIAL SAFETY DATA SHEET**

**PRODUCT: REPEL - INSECT REPELLENT LOTION**

**Version No.: ARIRL/2023-24/050**

**SHELF LIFE: 36 MONTHS.**

**PACK SIZE: 100 ml**

**1. Identification of the Product and Company**

Product Name: REPEL - INSECT REPELLENT LOTION

Use: Natural insect repellent lotion

Company Name & Contact Details

AMEYA FZC – SHJ – UAE

PH – 06 – 5526195

**2. Hazards Identification Hazard Classification:**

Hazard Classification: This product is not hazardous or dangerous

Risk phrase(s): No component is present at sufficient concentration to require a hazardous classification

Safety phrase(s): None allocated

**3. Composition/Information on Ingredients**

S. No	Material name	Concentration
01	Essentials oils	1 – 5%
02	Aloe vera	5-10%
03	Glycerine	1-5%
04	Preservatives	0.005% -0.02%
04	Herbal lotion base	QS

**4. First Aid Measures Inhalation:**

**4.1 Description of first aid measures**

First-aid measures general: Call a physician immediately

Inhalation: No data available.

Skin contact: If a sensitivity reaction occurs, wash off with water and discontinue use.

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Eye contact: If in eyes hold eyes open, flush with gently running water for at least 15 minutes.

Ingestion: If large quantities are swallowed, contact a doctor.

Advice to doctor: Treat symptomatically

**5. Fire Fighting Measures**

**General fire hazards:** NA.

**5.1 Extinguishing media:**

**Suitable extinguishing media:** Water Spray; Carbon Dioxide; Dry Chemical; Universal-Type Foam; As allowable for the surrounding materials.

**Unsuitable extinguishing media:** None known.

**5.2 Special firefighting procedures** None

**Fire /Explosion Hazards:** None

Hazardous thermal decomposition products: None

**5.3 Protective Equipment:** Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving essential oils or chemicals.

**6. Accidental Release Measure****6.1 Personal precautions, protective equipment and emergency procedures**

Wear protective equipment and gear.

**6.2 Safety precautions:**

Eliminate ALL ignition sources. Ventilate area. Determine the need to evacuate or isolate the area according to your local emergency plan;

**6.3 Environmental precautions:** Keep away from drains, surface and ground water.

**6.4 Methods and material for containment and cleaning up**

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Material is biodegradable and does not require special cleanup..

## **7. Handling and Storage**

### **7.1 Precautions for safe handling**

**Precautions for safe handling:** Not considered hazardous.

**Storage conditions:** Not considered dangerous for the purposes of transport and storage. Store below 30°C.

**Suitable Packing:** Air tight container

**Other information:** Store away from food stuffs

## **8. Exposure Controls; Personal Protection Exposure Limits:**

### **Appropriate engineering controls:**

Additional ventilation beyond that of general exhaust is not normally required. No exposure limits exist for the constituents of this product..

### **Hand protection:**

Wearing protective gloves is recommended.

### **Eye protection:**

Use safety glasses or face shield is recommended.

### **Skin and body protection:**

Wear suitable clothing is recommended

### **Respiratory protection:**

Not generally required. Provide adequate ventilation is recommended.

## **9. Physical and Chemical Properties**

Form: Viscous Lotion

Color: White

Odour: sharp characteristic fragrance

Specific Gravity: 1.00 to 1.06 @ 25°C

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pH at 25 °C : 5.5 to 6.5

Flash Point: Not applicable

Relative density:1.163-1.183

**10. Stability and Reactivity Information Conditions**

**10.1 Reactivity**

Not available.

**10.2 Chemical stability**

Chemically stable, non-hazardous material. This material presents no significant reactivity hazard

**10.3 Conditions to avoid**

None under normal conditions.

**10.4 Materials to avoid**

Strong acids, strong alkalis, and oxidizing agents

**10.5 Hazardous decomposition products**

Not applicable

**10.6 Hazardous polymerization**

Will not occur.

**11. Toxicological Information:**

Acute Effects:

Swallowed: May be harmful.

Eye: May be irritating.

Skin: May be irritating.

Inhalation: May be harmful.

Chronic Effects: None identified.

Mutagenic Effects: None identified.

Reproductive Effects: None identified.

Carcinogenic Effects: None identified.

Sensitisation: None identified.

Infectious: Not applicable.

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Acute Toxicity

Short Term Toxicity: Not available.

Long Term Toxicity: Not available.

Human Exposure Tests: Not available.

**12. Ecological Information**

Eco-toxicity: Not established. Avoid pollution in soil, rivers and ocean

Persistence & Degradability: Low persistence level and readily biodegradable. Mobility: Low mobility in the soil.

Bio-accumulative Potential: None established. Other Adverse Effects: None established.

**13. Disposal Considerations**

Waste Material: Place material and / or absorbent into sealed containers and dispose of in accordance with current applicable laws and regulations. Refer to local Authority advice.

Contaminated Packaging: Dispose of in accordance with current applicable laws and regulations. Refer to local Authority advice.

Note: Empty containers can have residues, gases and mists.

Use the proper Waste Disposal Methods & Procedures for Empties as well.

**14. Transport Information**

Not Dangerous Goods according to criteria of the Australian Dangerous Goods

Code for Transport by Road and Rail. No special transport required. Not to be transported with Classes 1 [Explosives], 4.2 [Spontaneously Combustible Substances], 4.3 [Dangerous when wet Substances], 5.1 [Oxidising Agents], 5.2 [Organic Peroxides], 7 [Radioactive Substances], and Foodstuffs or Foodstuff empties.

UN Number: Not allocated.

Road : Not regulated

Air: Not regulated

Sea : Not regulated

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**15. Regulatory Information**

XIC Substances Control Act (TSCA): This product is not listed under TSCA inventory. It must be used in non-TSCA regulated applications (Cosmetics, foods & Drugs)

Hazard identification: None

EC Regulations: Not Available

EC Classification: Not Available

Hazard Symbols: Not Applicable

Risk Phrases: Not Applicable

Safety Phrases: Not Applicable

**16. Other Information**

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. It is recommended that the information contained in this safety data sheet is provided to the users, if necessary, in an appropriate form.

This information relates to the specifically designated product and may not be valid in combination with any another product. The product must not be used for applications other than those specified in heading 1 without having first obtained written handling instructions.