

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Get off my garden (Spray)

Product Number : 30111

Brand : King

Product Use : Dog & Cat Repellant. (Household use only)

Supplier : King Home & Garden Inc..  
3-304 Stone Rd W.  
Guelph ON N1G 4W4  
CANADA

Telephone : +1 5198211282

Fax : +1 8668242432

Emergency Phone # : +1-613-996-6666 (Canutec)

### 2. HAZARDS IDENTIFICATION

#### Emergency Overview

#### WHMIS Classification

B3 Combustible Liquid  
D2B Toxic Material Causing Other Toxic Effects

Combustible Liquid  
Minor skin irritant  
Minor respiratory irritant  
Minor eye irritant  
Skin sensitizer

#### GHS Classification

Flammable liquids (Category 4)  
Eye irritation (Category 2B)  
Skin irritation (Category 2)  
Skin sensitization (Category 1)  
Acute aquatic toxicity (Category 3)

#### GHS Label elements, including precautionary statements

Pictogram



Signal word Danger

Hazard statement(s)

H227 Combustible liquid.  
H303 May be harmful if swallowed.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H335 May cause respiratory irritation.  
H402 Harmful to aquatic life

Precautionary statement(s)

P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**HMIS Classification**

**Health hazard:** 1  
**Flammability:** 1  
**Physical hazards:** 0

**Potential Health Effects**

**Inhalation** May be harmful if inhaled. Causes respiratory tract irritation.  
**Skin** May be harmful if absorbed through skin. Causes skin irritation.  
**Eyes** Causes eye irritation.  
**Ingestion** May be harmful if swallowed.

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**3. COMPOSITION/INFORMATION ON INGREDIENTS**

CAS-No.	EC-No.	Index-No.	Concentration
<b>Citronella Oil</b>			
8000-29-1	-	-	0.1-1.0 %
<b>Methyl Nonyl Ketone</b>			
112-12-9	-	-	1.9 %
<b>Eucalyptus Oil</b>			
8000-48-4	-	-	0.1-1.0%
<b>Macon NF 12</b>			
68154-97-2	-	-	0.1-10.0%

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**4. FIRST AID MEASURES****General advice**

POISONING IS VERY UNLIKELY. However, if poisoning is suspected while using this product, stop using it, move to fresh air and wash up. If effects are considered to be serious, contact a doctor, the nearest hospital, or the nearest poison control centre. Give the complete product name. Describe what happened and follow the advice given..

**If inhaled**

Move to fresh air, clean up, and rest. Obtain medical attention if any breathing problems develop.

**In case of skin contact**

Remove contaminated clothing and wash skin, hair and fingernails thoroughly. Obtain medical attention if irritation or a rash occurs. Wash contaminated clothing before reuse.

**In case of eye contact**

Rinse thoroughly with plenty of water for at least 15 minutes holding eyelids apart. Obtain medical attention if irritation occurs

**If swallowed**

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

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**5. FIREFIGHTING MEASURES****Conditions of flammability**

Flammable in the presence of a source of ignition when the temperature is above the flash point. Keep away from heat/sparks/open flame/hot surface. No smoking.

**Suitable extinguishing media**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**Special protective equipment for firefighters**

Wear self-contained breathing apparatus for firefighting if necessary.

**Hazardous combustion products****Explosion data - sensitivity to mechanical impact**

No data available

### **Explosion data - sensitivity to static discharge**

No data available

### **Further information**

Use water spray to cool unopened containers.

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## **6. ACCIDENTAL RELEASE MEASURES**

### **Personal precautions**

Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

### **Environmental precautions**

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

### **Methods and materials for containment and cleaning up**

Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13). Keep in suitable, closed containers for disposal.

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## **7. HANDLING AND STORAGE**

### **Precautions for safe handling**

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.

Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge.

### **Conditions for safe storage**

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

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## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**RESPIRATOR:** Use an approved pesticides respirator if ventilation is not adequate, particularly in hot, nonventilated spaces.

**EYES:** Wear safety glasses or goggles when direct exposure to product is likely.

**SKIN:** Wear full length work clothing, enclosed shoes, and a hat. Wear waterproof gloves if direct contact with the product is likely.

### **WORKER PROTECTION:**

Follow normal good hygiene practices. For handling large quantities, ensure commercial work areas have adequate ventilation, containment, and safety procedures. Provide separate washing and eating facilities. Develop written safety and inspection procedures. Keep equipment and work areas clean and free of contamination.

### **ENVIRONMENTAL PROTECTION:**

Storage, work areas, equipment washing and waste holding facilities must have adequate containment to prevent environmental contamination. Keep out of water supplies, ground water or open water.

**OTHER:** Avoid skin contact. **KEEP OUT OF REACH OF CHILDREN.**

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## **9. PHYSICAL AND CHEMICAL PROPERTIES**

### **Appearance**

Form                      clear, liquid

Colour                    light yellow

### **Safety data**

pH	No data available
Melting point/freezing point	No data available
Boiling point	No data available
Flash point	90.5 °C (190.0 °F) - closed cup
Ignition temperature	No data available
Auto-ignition temperature	No data available
Lower explosion limit	No data available
Upper explosion limit	No data available
Vapour pressure	No data available
Density	0.98 g/cm <sup>3</sup>
Water solubility	No data available
Partition coefficient n-octanol/water	No data available
Relative vapour density	No data available

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## 10. STABILITY AND REACTIVITY

### Chemical stability

Stable under recommended storage conditions. **Possibility of hazardous reactions**  
No data available

### Conditions to avoid

Heat, flames and sparks.

### Materials to avoid

Strong bases, Strong oxidizing agents, Strong acids, Acid chlorides, Acid anhydrides

### Hazardous decomposition products

Hazardous decomposition products formed under fire conditions. - Carbon oxides  
Other decomposition products - No data available

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## 11. TOXICOLOGICAL INFORMATION

### Acute toxicity

#### Oral LD50

(rat)

>5,000 mg/kg

#### Inhalation LC50 (rat)

5.43 mg/L

#### Dermal LD50 (rabbit)

>2,000 mg/kg

#### Other information on acute toxicity

No data available

### Skin corrosion/irritation

No data available

**Serious eye damage/eye irritation**

Eyes: No data available

**Respiratory or skin sensitization**

No data available

**Germ cell mutagenicity**

No data available

**Carcinogenicity**

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**Reproductive toxicity**

No data available

**Teratogenicity**

No data available

**Specific target organ toxicity - single exposure (Globally Harmonized System)**

No data available

**Specific target organ toxicity - repeated exposure (Globally Harmonized System)**

No data available

**Aspiration hazard**

No data available

**Potential health effects**

<b>Inhalation</b>	May be harmful if inhaled. Causes respiratory tract irritation.
<b>Ingestion</b>	May be harmful if swallowed.
<b>Skin</b>	May be harmful if absorbed through skin. Causes skin irritation.
<b>Eyes</b>	Causes eye irritation.

**Signs and Symptoms of Exposure**

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

**Synergistic effects**

No data available

**Additional Information**

RTECS: Not available

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**12. ECOLOGICAL INFORMATION**

**Toxicity**

No data available

**Persistence and degradability**

No data available

**Bio accumulative potential**

No data available

**Mobility in soil**

No data available

**PBT and vPvB assessment**

No data available

**Other adverse effects**

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Harmful to aquatic life.

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### 13. DISPOSAL CONSIDERATIONS

#### Product

Do not reuse container. Industrial/commercial waste may be handled at licensed facilities only, and may be disposed of by incineration or burial in an approved site. Waste shipments must be securely packed and properly labelled. Only licensed carriers may be used, and proper documents must accompany the shipment. This product is biodegradable.

#### Contaminated packaging

Dispose of as unused product.

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### 14. TRANSPORT INFORMATION

#### DOT (US)

Not Regulated.

#### IMDG

Not dangerous goods

#### IATA

Not dangerous goods

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### 15. REGULATORY INFORMATION

#### WHMIS Classification

B3	Combustible Liquid	Combustible Liquid
D2B	Toxic Material Causing Other Toxic Effects	Minor skin irritant
		Minor respiratory irritant
		Minor eye irritant
		Skin sensitizer

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

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### 16. OTHER INFORMATION

#### Text of H-code(s) and R-phrases mentioned in Section 3

#### Further information

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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. King Home & Garden Inc. and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product