

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.

3. COMPOSITION/INFORMATION ON INGREDIENTS

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

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.

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.

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.

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.

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.**

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 ³
Water solubility	No data available
Partition coefficient n-octanol/water	No data available
Relative vapour density	No data available

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

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

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

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.

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.

14. TRANSPORT INFORMATION

DOT (US)

Not Regulated.

IMDG

Not dangerous goods

IATA

Not dangerous goods

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.

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