

# SAFETY DATA SHEET

## GO!<sup>®</sup> INSECT REPELLENT

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### SECTION 1: PRODUCT AND MANUFACTURER IDENTIFICATION

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**PRODUCT IDENTIFIER:** GO!<sup>®</sup> Insect Repellent

**VARIANTS:** Family Protection and Just 4 Kids

**INTENDED USE:** Insect repellent for skin application

**MANUFACTURER:** McBride Caribbean Ltd  
Lowlands  
Christ Church, BB17046  
BARBADOS.  
Tel: (246)-4287766  
Fax: (246)-4283414  
Web: <http://www.mcbridecaribbeanltd.com/>

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### SECTION 2: HAZARDS IDENTIFICATION

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#### CLASSIFICATION

Flammable aerosol, Category 1

Eye irritant, Category 2A

#### LABEL ELEMENTS

**SIGNAL WORD:** DANGER

#### PICTOGRAMS:



#### Hazard Statements

H222 Extremely flammable aerosol  
H229 Pressurised container: May burst if heated  
H319 Causes serious eye irritation

#### Precautionary Statements

P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.  
P103 Read label before use.  
P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.  
P251 Do not pierce or burn, even after use.  
P305+351+338 } IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if  
P337+313 } present and easy to do. Continue rinsing. If irritation occurs: Get medical attention.  
P410+412 } Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

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### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

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Ingredient	CAS #	EINECS	Weight %	GHS Classification
Ethanol	64-17-5	200-578-6	> 25	H225, H319
Liquefied Petroleum Gas	68476-86-8	270-705-8	> 10	H220
Isopropyl Myristate	110-27-0	203-751-4	1-5	H319
N,N-diethyl-m-toluamide (DEET)	134-62-3	205-149-7	5-15	H319

Consult Section 16 for full text of H-statements referenced in this section but not in Section 2.

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### SECTION 4: FIRST AID MEASURES

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**EYES:** Flush with water for 15 minutes. Remove contact lenses if present. Seek medical attention if irritation occurs.

**SKIN:** If an adverse reaction occurs wash area with soap and water and seek medical advice.

**INGESTION:** Rinse mouth with water and seek medical attention.  
**Note to Physician: Product contains ethanol.**

**INHALATION:** Move affected person to fresh air and allow to rest.

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### SECTION 5: FIRE-FIGHTING MEASURES

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**EXTINGUISHING MEDIA:** Carbon dioxide, dry chemical or alcohol-resistant foam

**FIRE AND EXPLOSION HAZARDS:** Pressurised container may rupture when exposed to heat.

**FIRE FIGHTING PROCEDURES:** Cool aerosol containers with water spray. Use of large quantities of water may cause fire to spread. Self-contained breathing apparatus should be worn.

**HAZARDOUS DECOMPOSITION PRODUCTS:** May produce fumes of carbon dioxide and carbon monoxide on burning.

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### SECTION 6: ACCIDENTAL RELEASE MEASURES

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**PROTECTIVE EQUIPMENT:** Wear impervious gloves/overalls/footwear, eye protection and a vapour absorbing face mask when cleaning up spillage.

**CLEAN-UP PROCEDURE:** Remove ignition sources from the area. Vapour is denser than air and may flow to a distant ignition source. Contain spillage, preventing entry into drains and waterways. Use a mop for small spills (≈5 litres) and sand/kieselguhr or other inert material to absorb larger spills. Place in drum/barrel for disposal. Do not mix with other waste.

**DISPOSAL:** Dispose of in accordance with local regulations. Seek guidance from McBride Caribbean Ltd if necessary.

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**SECTION 6 NOTES:** Failure to contain a spill must be communicated to both the relevant local authority and McBride Caribbean Ltd.

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### SECTION 7: HANDLING AND STORAGE

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**HANDLING:** Keep away from heat/sparks/open flame/hot surfaces. No smoking. Avoid contact with plastics, synthetic materials and painted/varnished surfaces.

**STORAGE:** Protect from sunlight. Do not expose to temperatures exceeding 50 °C. Do not store near food or animal feed. Do not store near oxidizing agents as this could aggravate a fire situation.

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### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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**EXPOSURE GUIDELINES:** Avoid contact with eyes. Do not inhale spray mist.

**ENGINEERING CONTROLS:** Use in well a ventilated area.

**RESPIRATORY PROTECTION:** Not required under normal use conditions. Vapour absorbing face mask required in the event of large scale release.

**EYE PROTECTION:** Not required under normal use conditions. Chemical safety goggles are recommended if splashes are likely.

**HAND PROTECTION:** Not required under normal use conditions. Impervious, hydrocarbon resistant gloves are recommended when exposed to large volumes of liquid.

**SKIN PROTECTION:** Not required under normal use conditions. Protective overalls and footwear are recommended in the event of a large scale release.

All personal protective equipment must comply with the appropriate occupational safety standards and should be maintained and stored in a manner that ensures continued suitability for use. Individuals should be trained in the effective use and maintenance of the equipment.

#### EXPOSURE LIMITS:

**n-Butane:** TWA 800 ppm, 1900 mgm<sup>-3</sup> (NIOSH REL)  
**Propane:** TWA 1000 ppm, 1800 mgm<sup>-3</sup> (NIOSH REL)  
**Ethanol:** TWA 1000 ppm, 1900 mgm<sup>-3</sup> (NIOSH REL)

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### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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**APPEARANCE:** An aerosol product

**ODOUR:** Characteristic

**SPECIFIC GRAVITY (H<sub>2</sub>O = 1):** ≈0.8

**SOLUBILITY IN WATER:** Partially soluble

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### SECTION 10: STABILITY AND REACTIVITY

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<b>CONDITIONS TO AVOID:</b>	Direct sunlight, temperatures exceeding 50 °C, sparks, open flame, hot surfaces and other sources of ignition.
<b>INCOMPATIBLE MATERIALS:</b>	Strong oxidizing agents
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	May produce fumes of carbon monoxide and carbon dioxide on burning

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### SECTION 11: TOXICOLOGICAL INFORMATION

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Acute oral toxicity estimate:	> 5000 mg/Kg
Acute dermal toxicity estimate:	> 5000 mg/Kg
Acute inhalation toxicity estimate:	> 5 mg/L (mist)
<b>INHALATION:</b>	May cause irritation of the nose and upper respiratory tract.
<b>SKIN:</b>	May cause irritation following prolonged contact.
<b>EYES:</b>	Causes serious eye irritation.
<b>INGESTION:</b>	May cause irritation to the mouth and upper digestive tract.

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### SECTION 12: ECOLOGICAL INFORMATION

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This product is not classified as hazardous to the aquatic environment. Do not release into surface waters.

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### SECTION 13: DISPOSAL CONSIDERATIONS

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<b>EMPTY CONTAINERS:</b>	Pressurised container: Do not pierce or burn, even after use. In the absence of recycling facilities, place in household trash.
<b>SURPLUS STOCKS:</b>	Seek guidance from local waste authority or McBride Caribbean Ltd.
<b>SPILLAGES:</b>	See Sections 6. Dispose of in accordance with local regulations. Seek guidance from McBride Caribbean Ltd if necessary.

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### SECTION 14: TRANSPORT INFORMATION

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This product is considered "Dangerous for Transport".

<b>UN NUMBER:</b>	UN1950
<b>UN PROPER SHIPPING NAME:</b>	Flammable Aerosol
<b>HAZARD CLASS:</b>	2.1
<b>PACKING GROUP:</b>	Not Applicable
<b>ENVIRONMENTAL HAZARDS:</b>	Not classified as hazardous to the environment

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### SECTION 15: REGULATORY INFORMATION

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This data sheet was prepared in accordance with the criteria set out under the Globally Harmonised System of Classification and Labelling of Chemicals (GHS).

This product is a pesticide and is therefore subject to pesticide regulations and labelling standards. While some countries have adopted the GHS their pesticide labelling requirements differ from the GHS classification criteria and hazard information required for safety data sheets. In such instances labelling standards take precedence over the GHS. Hence, product labels bear the signal word CAUTION along with the precautionary statements, pictogram(s) and pictogram format specified in the aforementioned standards.

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### SECTION 16: OTHER INFORMATION

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#### Full text of H-statements referred to under section 3

H220	Extremely flammable gas
H225	Highly flammable liquid and vapour

**DISCLAIMER:** This safety data sheet is accurate to the best of our knowledge and is based on information considered to be reliable at the time of preparation. It is furnished without warranty.

**LAST REVISION:** July 25, 2013

**REVISION NOTE:** Reissued following a three (3) year document review.

**END OF SAFETY DATA SHEET**