

# SAFETY DATA SHEET

## Captain Phab

### Spider Control Part #555

#### 1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND OF THE COMPANY

**Identification of Preparation:** Spider Control  
**Date of Safety Data Sheet:** May 20, 2018

**Use of Preparation:** Insecticide.

**Company Identification:** Captain Phab  
613 Neal Drive,  
Peterborough, Ontario.  
K9J 6X7

**Manufacturers Telephone Number:** 888 228-4050

**24 Hour Telephone Number:** CANUTEC 613-996-6666 or \*666 for cell phone.

#### 2. HAZARD IDENTIFICATION

**Emergency Overview:**

**OSHA / WHMIS 2015 Hazards:**

Pressurised container

**Classification of substances or mixture**

**GHS-US/ Canadian classification:**

**GHS Hazards:**

Aspiration Hazard Category 1 H304

Gases under Pressure Liquefied Gas H280

**Label Elements**

**GHS Labeling**

**Hazard Pictograms (GHS):**



**Signal Word (GHS):** Warning.

**Hazard Statements (GHS):**

H280: Pressurized container may explode if heated.

H304: May be fatal if swallowed and enter airways.

**Precautionary Statements (GHS):**

P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking

P251: Pressurized container: Do not pierce or burn, even after use.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

**Response Statements (GHS):**

P302 + P352: IF ON SKIN: Wash with plenty of soap and water.

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P331: Do NOT induce vomiting.

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P410 + P412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Description: Chemical.

Ingredient	CAS#	% by Wt	Classification
Isoparaffinic Hydrocarbon	64742-47-8	10-30	Flammable Liquids Category 4 – H227 Aspiration Hazard Category 1 – H304 Skin Corrosion/Irritation Category 2 – H315 STOT Single Exposure Narcotic Effects Category 3 – H336 Hazardous to the Aquatic Environment Acute Hazard Category 3 – H402 Hazardous to the Aquatic Environment Long- Term Hazard Category 3 – H412
Propane	74-98-6	7-13	Flammable Gases Category 1 – H220 Gases under Pressure Liquefied Gas – H280
Butane	106-97-8	7-13	Flammable Gases Category 1 – H220 Gases under Pressure Liquefied Gas – H280

### 4. FIRST AID MEASURES

<b>Inhalation:</b>	Remove to fresh air. If symptoms persist consult physician.
<b>Eye Contact:</b>	Remove contacts. Flush with water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Repeat if required. If irritation persists, get medical attention.
<b>Skin Contact:</b>	Thoroughly wash exposed skin with soap and water. Remove any contaminated clothing and wash before reuse.
<b>Ingestion:</b>	Wash out mouth with water. Drink plenty of water. Do not induce vomiting unless directed by medical personnel. Never give anything to an unconscious person. Get medical aid.
<b>Notes to Physician:</b>	Treatment based on judgment of attending physician.

### 5. FIRE FIGHTING MEASURES

<b>Suitable extinguishing media:</b>	Flood with water for extinguishing agent. CO <sub>2</sub> , dry chemical, alcohol resistant foam.
<b>Unsuitable extinguishing media:</b>	No information available.
<b>Special exposure hazards:</b>	Thermal decomposition releases irritating gases.
<b>Special safety equipment:</b>	Self-contained positive pressure breathing apparatus and protective clothing.
<b>Fire and explosion:</b>	None.
<b>Further information:</b>	None.

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#### 6. ACCIDENTAL RELEASE MEASURES

##### Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** Do not get in eyes, on skin, or on clothing. Do not breathe mist.

##### For Non-Emergency Personnel:

**Protective Equipment:** Use appropriate personal protection equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel.

##### For Emergency Personnel:

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Ventilate area.

##### Environmental Precautions

Prevent entry to sewers and public waters.

##### Methods and Material for Containment and Cleaning Up:

**For Containment:** Contain any spills with dikes to prevent migration and entry into sewers or streams.

**Methods for Cleaning Up:** Clear up spills immediately with absorbent and dispose of waste safely.

**Reference to Other Sections:** See Heading 8. Exposure controls and personal protection.

#### 7. HANDLING AND STORAGE

##### Precautions for safe handling:

Ensure good ventilation/exhaustion at the workplace.

##### Information about fire and explosion protection:

Keep respiratory protective device available.

No special measures required.

##### Conditions for safe storage, including any incompatibilities

##### Storage:

##### Requirements to be met by storerooms and receptacles:

Store in a cool location.

Protect from humidity and water.

Avoid storage near extreme heat, ignition sources or open flame.

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

##### Information about storage in one common storage facility:

Store away from foodstuffs.

##### Further information about storage conditions:

Store in cool, dry conditions in well-sealed receptacles.

Store receptacle in a well-ventilated area.

Keep container tightly sealed.

##### Specific end use(s):

No further relevant information available.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Respiratory protection:** Use local exhaust or dilution ventilation.

**Hand protection:** Chemical resistant gloves.

**Eye protection:** Safety goggles.

**Skin protection:** Use body-covering impervious clothing.

**Working hygiene:** Take usual precautions when handling. Workers should wash hands before eating, drinking or smoking.

##### Exposure guidelines:

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**Butane CAS# 106-97-8:**

STEL: 1000 ppm (vacated).

TWA: 800 ppm (vacated).

TWA: 1900 mg/m<sup>3</sup>.

TWA: 800 ppm.

TWA: 1900 mg/m<sup>3</sup>.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Physical and Chemical Properties

<u>Physical State</u>	Liquid.	<u>Odour</u>	Typical.
<u>Appearance</u>	Liquid.	<u>Odour Threshold</u>	No data available.
<u>Colour</u>	Water white.	<u>Remarks/Method</u>	
<u>Property</u>	<u>Values</u>		
<b>pH</b>	Not applicable.	None known.	
<b>Melting/Freezing Point</b>	No data available.	None known.	
<b>Boiling Point/Range</b>	No data available.	None known.	
<b>Flash Point</b>	No data available.	None known.	
<b>Evaporation Rate</b>	No data available.	None known.	
<b>Flammability (solid, gas)</b>	Not Flammable.	None known.	
<b>Flammability Limit in Air:</b>			
<b>Upper Limit</b>	No data available.	None known.	
<b>Lower Limit</b>	No data available.	None known.	
<b>Vapour Pressure</b>	No data available.	None known.	
<b>Vapour density</b>	No data available.	None known.	
<b>Specific Gravity</b>	0.98-1.00 g/cm <sup>3</sup> .		
<b>Water Solubility</b>	Emulsion.	None known.	
<b>Solubility Other Solvents</b>	No data available.	None known.	
<b>Partition Coefficient:</b>			
<b>n-octanol/water</b>	No data available.	None known.	
<b>Autoignition temperature</b>	No data available.	None known.	
<b>Decomposition</b>	No data available.	None known.	
<b>Temperature</b>			
<b>Kinematic Viscosity</b>	No data available.	None known.	
<b>Dynamic Viscosity</b>	No data available.	None known.	
<b>Explosive Properties</b>	No data available.	None known.	
<b>Oxidizing Properties</b>	No data available.	None known.	
<b>Other Properties:</b>			
<b>Softening Point</b>	No data available.		
<b>VOC Content %</b>	No data available.		
<b>Particle Size</b>	No data available.		
<b>Particle Size Distribution</b>	No data available.		

## 10. STABILITY AND REACTIVITY

**Reactivity** Stable at normal conditions of use.

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SDS: Captain Phab Spider Control Aerosol.

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<b>Chemical stability</b>	Stable at normal conditions of use.
<b>Thermal decomposition/conditions to avoid:</b>	
<b>Possibility of hazardous reactions</b>	None known.
<b>Conditions to avoid</b>	Incompatible agents.
<b>Hazardous decomposition products</b>	Oxides of carbon and nitrogen.
<b>Materials to avoid</b>	Oxidizing agents, acids.
<b>Hazardous polymerization</b>	Will not occur.

## 11. TOXICOLOGICAL INFORMATION

### Information on toxicological effects

#### Acute toxicity:

#### LD/LC50 values relevant for classification:

Full formulation LD 50 oral < 5,000 mg/Kg (Oral/Rat) based on calculated values.

#### Primary irritant effect:

**On the skin:** None known.

**On the eye:** Slight irritation.

**Sensitization:** No ingredients listed.

**Carcinogenicity:** No ingredients listed.

**Additional toxicological information:** None known.

## 12. ECOLOGICAL INFORMATION

<b>Toxicity:</b>	Not classified.
<b>Persistence and Degradability:</b>	Not available.
<b>Bioaccumulative Potential:</b>	Not available.
<b>Mobility in Soil:</b>	Not available.
<b>Other Adverse Effects:</b>	None known.
<b>Other Information:</b>	Ready biodegradable under OECD.

## 13. DISPOSAL

**Waste Disposal Recommendations:** Dispose of waste material in accordance with all local, regional, national, and international regulations.

**Ecology – Waste Materials:** Avoid release to the environment.

## 14. TRANSPORTATION INFORMATION

**Canadian TDG (Road & Rail):** Regulated material (limited quantity).

Shipping Name: Aerosols, non-flammable.

Hazard class: 2.2.

Identification number: UN 1950.

**U.S. Department of Transportation (DOT):** Regulated material (limited quantity).

Shipping Name: Aerosols, non-flammable.

Hazard class: 2.2.

Identification number: UN 1950.

**Water Transportation (IMO):** Regulated material (limited quantity).

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Shipping Name: Aerosols, non-flammable.  
Hazard class: 2.2.  
Identification number: UN 1950.

**Air Transportation (IATA):** Regulated material (limited quantity).  
Shipping Name: Aerosols, non-flammable.  
Hazard class: 2.2.  
Identification number: UN 1950.

## 15. REGULATION

### Occupational Health & Safety Regulations:

**WHMIS 1988 Classification:** Class D - Division 2B.



**OSHA & WHMIS:** MSDS prepared pursuant to the Hazard Communication Standard (CFR29 1910.1200) and Canadian WHMIS regulations (Controlled Products Regulations under the Hazardous Products Act).

### International Inventories

TSCA	Complies.
DSL/NDSL	Complies.
EINECS/ELINCS	Complies.
ENCS	Complies.
IECSC	Complies.
KECL	-
PICCS	-
AICS	Complies.

### Legend:

**TSCA** - All components of this product are listed or are exempt or excluded from listing on the United States Toxic Substances Control Act Section 8(b) Inventory.

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List.

**EINECS/ELINCS** - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances.

**ENCS** - Japan Existing and New Chemical Substances.

**IECSC** - China Inventory of Existing Chemical Substances.

**KECL** - Korean Existing and Evaluated Chemical Substances.

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances.

**AICS** - Australian Inventory of Chemical Substances.

### U.S. State Regulations

#### California Proposition 65

This product does not contain any Proposition 65 chemicals.

#### HMIS III Rating

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Health: 1 Slight Hazard - Irritation or minor reversible injury possible.

Flammability: 0 Minimal Hazard.

Physical: 0 Minimal Hazard.

Personal Protection: B.

SDS US (GHS HazCom 2012 and WHMIS 2015).

## 16. OTHER INFORMATION

**Prepared By:** Technical Department

**Issuing Date:** March 22, 2018

**Revision Date:** May 20, 2018

**Revision Notes:** GHS Hazards added, Exposure Guidelines added, Physical and Chemical Properties updated, Transport updated, Inventory Listing and Legend added, Proposition 65 added and minor format, etc. updates.

### **Disclaimer:**

The manufacturer warrants that this product conforms to its standard specification when used according to direction. To the best of our knowledge the information contained herein is accurate. However, we do not assume accuracy or completeness of the information contained herein.

Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

**End of Safety Data Sheet**