



## SAFETY DATA SHEET

*This Safety Data Sheet complies with the Canadian Hazardous Product Regulations, the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard, 29 CFR 1910 (OSHA HCS), and the European Union Directives.*

### 1. Product and Supplier Identification

- 1.1 **Product:** 8125 Stingeze
- 1.2 **Other Means of Identification:** Found in the following products:  
8125
- 1.3 **Product Use:** Sting relief
- 1.4 **Restrictions on Use:** None known
- 1.5 **Producer:** Coghlan's Ltd.,  
121 Irene Street,  
Winnipeg, Manitoba  
Canada, R3T 4C7
- Telephone: +1(204) 284-9550  
Facsimile: +1(204) 475-4127  
Email: [info@coghlans.com](mailto:info@coghlans.com)
- Supplier:** As above
- 1.6 **Emergencies:** +1(877) 264-4526

### 2. Hazards Identification

- 2.1 **Classification of product or mixture**  
Note to reader: This product has been classified according to the manufacturers recommendations.

**GHS Classification:** Acute Toxicity, Inhalation, Category 4  
Skin Sensitization, Category 1  
Specific Target Organ Toxicity, Single Exposure, Lungs, Category 2

- 2.2 **GHS Label Elements, including precautionary statements**

**Pictogram:**



**Signal Word:** Warning

**GHS Hazard Statements:** H317: May cause an allergic skin reaction.  
 H332: Harmful if inhaled.  
 H373: May cause damage to lungs through prolonged or repeated use.

**GHS Precautionary Statements:**

**Prevention:** P260: Do not breathe vapours.  
 P264: Wash exposed skin thoroughly after handling.  
 P270: Do not eat, drink or smoke when using this product.  
 P271: Use only outdoors or in a well-ventilated area.  
 P280: Wear protective gloves/protective clothing/eye protection/face protection.

**Response:** P302+P352: IF ON SKIN: Wash with plenty of soap and water  
 P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 P308+P311: IF exposed or concerned: Call a POISON CENTER or doctor  
 P333+P313: If skin irritation or rash occurs: Get medical advice/attention.  
 P362+P364: Take off contaminated clothing and wash it before reuse.  
 P312: Call a POISON CENTER or doctor...if you feel unwell.

**Storage:** P405: Store locked up

**Disposal:** P501: Dispose of contents/container in accordance with local regulations, following product label directions.

**2.3 Hazards not otherwise classified (HNOC) or not covered by GHS:** None

**2.4 Additional Information**

**Primary Routes of Entry:**

Skin Contact: Yes  
 Skin Adsorption: Yes  
 Eye Contact: Yes. May cause mild eye irritation after extended contact.  
 Ingestion: Yes  
 Inhalation: Yes. May cause respiratory irritation

**Emergency Overview:** The manufacturer has determined that in some cases, use of this product may cause skin sensitization. If this occurs, stop using the product immediately and if irritation persists, see a doctor. Components may cause lung irritation. As a result, it is advised that breathing in vapours from this product should not be inhaled.

**Effects of Short-Term (Acute) Exposure:**

**Inhalation:** Do not breathe vapours. Inhalation of vapours may cause respiratory irritation.

**Skin Contact:** In some cases this product may cause skin sensitization. Symptoms may be the formation of redness or a rash. Although possible, it is unlikely that blistering will occur at the location of contact with this product. Any adverse health effect must be treated quickly by a doctor.

**Eye Contact:** Severe irritation may occur if this product enters the eye. Stinging and redness are mild results of eye contact. Retinal damage may occur in severe cases.

**Ingestion:** Mildly toxic by calculated toxicity. Ingestion is an unlikely route of entry. Do not ingest! Immediately contact a POISON CONTROL CENTRE, doctor or nearest hospital for treatment advice. Ingestion may cause irritation of the upper gastro tract.

**Effects of Long-Term (Chronic) Exposure:** This product may cause skin sensitization after prolonged use. If used as recommended only when treating a sting, repeated use is unlikely to cause a sensitization to occur.

**Medical Conditions Aggravated By Exposure:** Persons with predisposed skin problems may experience rashes and more severe reaction to contact.

### 3. Composition

#### 3.1 Mixture composition

Component	% (w/w)	GHS Classification
Propylene Glycol CAS No 57-55-6 EINECS No. 200-338-0	85 - 95	Not classified under GHS
Benzocaine CAS No 94-09-7 EINECS No. 202-303-5	1 – 10	Acute Aquatic Toxicity, Category 2 Chronic Aquatic Toxicity, Category 2
Camphor CAS No 76-22-2 EINECS No. 200-945-0	1 - 5	Flammable Solids, Category 2 Acute Toxicity, Oral, Category 4 Acute Toxicity, Inhalation, Category 4 Specific Target Organ Toxicity, Single Exposure, Category 2 Lungs
Phenol CAS No 108-95-2 EINECS No 203-632-7	1 - 5	Acute Toxicity, Oral, Category 3 Acute Toxicity, Inhalation, Category 3 Acute Toxicity, Dermal, Category 3 Skin Corrosion, Category 1B Serious Eye Damage, Category 1 Germ Cell Mutagenicity, Category 2 Specific Target Organ Toxicity, Repeat Exposure, Category 2 Acute Aquatic Toxicity Category 3 Chronic Aquatic Toxicity, Category 2
Other undisclosed ingredients and fillers	0	N/ap

### 4. First Aid Measures

#### 4.1 Description of First Aid Measures

**General advice:** First aid personnel should pay attention to their own safety. If the patient is likely to become unconscious, place and transport in stable sideways position (recovery position) Immediately remove contaminated clothing. If ingested or if a sudden rash occurs and persists, consult a physician. Show this Safety Data Sheet to the doctor in attendance. Wash hands after handling and skin areas where contact has occurred. It is recommended that hands be washed before eating, drinking or smoking.

**In case of eye contact:** Seek medical attention. Wash affected eye(s) for at least 15 minutes under running warm water. Hold eyelids open. Remove contact lenses, if easy to do.

**In case of skin contact:** Remove contaminated clothing and wash affected skin area with soap and water. Do not use contaminated clothing until thoroughly washed with soap and water. In the event that a rash occurs and persists, contact a physician.

**If inhalation:** Remove from further exposure. For those providing assistance, avoid exposure to yourself or others, Use adequate respiratory protection. If respiratory irritation occurs, seek immediate medical attention. If breathing has stopped, assist ventilation with a mechanical device or use mouth to mouth resuscitation.

**If ingestion:** Seek immediate medical attention. Rinse mouth and then give large amounts of water. DO NOT induce vomiting. Never give anything to an unconscious person.

#### 4.2 Most important symptoms and effects, both acute and delayed

##### **Effects of Short-Term (Acute) Exposure:**

**Inhalation:** Do not breathe vapours. Inhalation of vapours may cause respiratory irritation.

**Skin Contact:** In some cases this product may cause skin sensitization. Symptoms may be the formation of redness or a rash. Although possible, it is unlikely that blistering will occur at the location of contact with this product. Any adverse health effect must be treated quickly by a doctor.

**Eye Contact:** Severe irritation may occur if this product enters the eye. Stinging and redness are mild results of eye contact. Retinal damage may occur in severe cases.

**Ingestion:** Mildly toxic by calculated toxicity. Ingestion is an unlikely route of entry. Do not ingest! Immediately contact a POISON CONTROL CENTRE, doctor or nearest hospital for treatment advice. Ingestion may cause irritation of the upper gastro tract.

**Effects of Long-Term (Chronic) Exposure:** This product may cause skin sensitization after prolonged use. If used as recommended only when treating a sting, repeated use is unlikely to cause a sensitization to occur.

**Medical Conditions Aggravated By Exposure:** Persons with predisposed skin problems may experience rashes and more severe reaction to contact.

#### 4.3 Indication of any immediate medical attention and special treatment needed

No data available.

## 5. Fire Fighting Measures

#### 5.1 Extinguishing Media

**Suitable extinguishing media:** Use copious amounts of water spray, alcohol-resistant foam. Dry chemical or carbon dioxide.

#### 5.2 Special hazards arising from mixture: Container may melt and leak during a fire. Do not allow runoff from firefighting to enter sewers or waterways.

**Advice for firefighters:** In any fire situation, firefighters should wear full protective clothing including self contained breathing apparatus. Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Use water spray to cool fire exposed containers.

### 5.3 Further Information:

**Sensitivity to Impact:** No  
**Sensitivity to Static Discharge:** No

#### HAZARDOUS MATERIALS INFORMATION SYSTEM (HMIS) HAZARD INDEX:

HEALTH: 2  
FLAMMABILITY: 0  
REACTIVITY: 0  
CHRONIC HEALTH: \*

## 6. Accidental Release Measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Only use on insect bites or stings. In other cases, protect skin from contact by wearing appropriate skin protection. Avoid breathing vapours. All spill responders involved in a cleanup of this product must follow good industrial hygiene practices. A small spill can be handled routinely.

**Respiratory Protection:** Respiratory protection not required for the small spills or recommended use of this product. In cases where large amounts are spilled, to avoid inhaling smoke/vapours, use self-contained breathing apparatus. Use only approved respirators by NIOSH or OSHA.

**Skin protection:** Wear suitable protective equipment to prevent skin contact. Nitrile gloves may be used. Wear sufficient clothing to prevent skin exposure.

**Eye and Face Protection:** Wear chemical goggles or full face protection for large cleanups. In the case of very small spills, do not allow fluid to contact face or eyes.

**Footwear:** No specific recommendation.

**Other:** None

### 6.2 Environmental precautions

Do not let this product escape into the environment. Ensure that spilled material does not enter sewers or natural waterways.

#### Methods and materials for containment and cleanup

Clean up spills immediately. Scoop into an appropriate container for disposal. Once the spill has been remediated, arrange for disposal of the containers. Properly label containers to identify contents.

**Remedial Measures:** Do not use unprotected hands to collect spilled material. Ensure proper protective equipment is used to prevent contact with skin and eyes.

**Large Spills:** Large spills not likely to occur. This SDS doesn't address shipments Stingeze in bulk.

**Small Spills:** Scoop up spilled contents and place in appropriate containers for disposal. Label appropriately for disposal.

### 6.3 Reference to other sections

For disposal, see Section 13.

## 7. Handling and Storage

### 7.1 Precautions for safe handling

**Handling Procedures:** Avoid contact with skin, eyes and clothing. Do not ingest. Wash thoroughly and immediately after handling this product and before eating, drinking or smoking.

### 7.2 Conditions for safe storage, including incompatibilities

**Storage:** *Keep out of reach of children and animals.* Handle dispenser with care to prevent damage. Keep away from excessive heat. Store separate from animal or human foodstuffs. Store in original container in a cool and dry area.

### 7.3 Specific end use(s)

No other uses except those mentioned in Section 1.3

## 8. Exposure Controls, Personal Protection

### 8.1 Control parameters

#### Components with workplace control parameters

<i>Propylene glycol</i> , CAS No 57-55-6:	TWA 10 mg/m <sup>3</sup> , USA Workplace Environmental Exposure Levels (WEEL)
<i>Camphor</i> , CAS No 76-22-2:	STEL 3.0 ppm, ACGIH TLV
<i>Phenol</i> , CAS No 108-95-2:	TWA 5.0 ppm, ACGIH TLV

\* ACGIH: American Conference of Governmental Industrial Hygienists. Exposure limits may vary from time to time and from one jurisdiction to another. Check with local regulatory agency for the exposure limits in your area.

### 8.2 Exposure Controls

**Respiratory Protection:** Respiratory protection not required for the recommended use of this product. For nuisance exposures use type OV/AG US) or ABEK ((EU EN 14387) respirator cartridges. Use only approved respirators by NIOSH or OSHA.

**Skin protection:** Full protection: Use nitrile rubber with minimum thickness of 0.11 mm for a 480 minute breakthrough. Splash Contact: Use as for full contact. Wear sufficient clothing to prevent skin exposure.

**Eye and Face Protection:** Wear chemical goggles or full face protection.

**Footwear:** No specific recommendation.

**Other:** None

#### Control of environmental exposure

Prevent from entering the environment through natural waterways, sewers or drains.

## 9. Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

<b>Appearance:</b>	Liquid, transparent yellow
<b>Odour:</b>	Characteristic odour
<b>Odour Threshold:</b>	Not available
<b>pH:</b>	Not applicable
<b>Melting Point/Freezing Point:</b>	Not determined
<b>Initial Boiling Point (range):</b>	Not determined
<b>Flash Point:</b>	96°C [Closed Cup]
<b>Evaporation Rate:</b>	Not determined
<b>Flammability:</b>	Not determined
<b>Upper Explosion Limit:</b>	Not determined
<b>Lower Explosion Limit:</b>	Not determined
<b>Vapour Pressure:</b>	Negligible
<b>Vapour Density (air = 1):</b>	Not applicable
<b>Relative Density:</b>	1.048 gm/cc (water = 1)
<b>Solubility in Water:</b>	Miscible
<b>Partition Coefficient:</b>	Not determined
<b>Autoignition Temperature:</b>	335°C
<b>Decomposition Temperature:</b>	Not available
<b>Viscosity:</b>	240 cps (dynamic)
<b>Explosive Properties:</b>	Not available
<b>Oxidizing Properties:</b>	Not available
<b>Percent Volatiles:</b>	6.5%
<b>Pour Point:</b>	Not available

9.2 Other safety information: None

## 10. Stability and Reactivity

- 10.1 Reactivity**  
No dangerous reactions known under conditions of normal use and storage.
- 10.2 Chemical Stability**  
Stable under recommended storage conditions.
- 10.3 Possibility of hazardous reactions**  
No dangerous reactions known under conditions of normal use and storage.
- 10.4 Conditions to avoid**  
Avoid heat, flame, sparks or sources of ignition.
- 10.5 Incompatible materials**  
None known.
- 10.6 Hazardous decomposition products**  
Irritating and possible toxic gases may be generated by thermal decomposition or combustion.

## 11. Toxicological Information

### 11.1 Information on toxicological effects

**Acute toxicity**

Acute Toxicity, Inhalation, Category 4: H332: Harmful if inhaled

**Skin corrosion/irritation**

No GHS classification

**Serious eye damage/eye irritation**

No GHS classification

**Respiratory or skin sensitization**

Skin Sensitization, Category 1: H317: May cause an allergic skin reaction.

**Germ Cell Mutagenicity**

No GHS classification

**Carcinogenicity**

No GHS classification. Not listed by IARC, ACGIH, NTP or OSHA.

**Reproductive toxicity**

No GHS classification

**Specific Target Organ Toxicity – Single exposure**

No GHS classification

**Specific Target Organ Toxicity – Repeated exposure**

STOT-SE, Category 2: H373: May cause damage to lungs through prolonged or repeated use.

**Aspiration Hazard**

No GHS classification

**Aquatic Toxicity**

No GHS classification

**Additional information**

Component	LD <sub>50</sub>	LC <sub>50</sub>
<i>Propylene Glycol</i> CAS No 57-55-6	20000 mg/kg (oral/rat) 20800 mg/kg (dermal/rabbit)	Not available
<i>Benzocaine</i> CAS No 94-09-7	3042 mg/kg (oral/rat)	Not available
<i>Camphor</i> CAS No 76-22-2	1310 mg/kg (oral/rat)	Not available
<i>Phenol</i> CAS No 108-95-2	317 mg/kg (oral/rat) 630 mg/kg (dermal/rabbit)	900 mg/m <sup>3</sup> (Inhalation/rat, 8 hr)

The manufacturer has listed the following values for the product:

LD<sub>50</sub> (oral/rat): >5000 mg/kg

LC<sub>50</sub> (Inhalation/species omitted): >5 mg/L

LD<sub>50</sub> (dermal/rat): >2000 mg/kg



## 12. Ecological Information

### 12.1 Toxicity

**Acute:**

No data available

**Chronic:**

No data available

### 12.2 Persistence and degradability

No data available

### 12.3 Bioaccumulative potential

No data

### 12.4 Mobility in soil

No data available

### 12.5 Results of PBT and vPvB assessment

Not conducted

### 12.6 Other adverse effects

No data available

## 13. Disposal Considerations

### 13.1 Waste treatment methods

**Product:**

If compass is damaged or leaking, clean with soap and water before disposing in general garbage. Check with all applicable local, state (provincial), and federal regulations before disposing.

**Contaminated Packaging:**

As above

## 14. Transport Information

**Transport of Dangerous Goods (TDG and CLR):** Not regulated

**United States Department of Transport (49CFR):** Not regulated

**International Air Transport Association (IATA):** Not regulated

**International Maritime Organization (IMO):** Not regulated

## 15. Regulatory Information

### CANADIAN FEDERAL REGULATIONS:

**CEPA, DOMESTIC SUBSTANCES LIST:** Listed

### AMERICAN FEDERAL REGULATIONS:

**TSCA (Toxic Substance Control Act):** Listed

**SARA 302 Extremely hazardous substance:** Phenol, CAS No. 108-95-2, Revision Date 2007-07-01

**SARA 311/312 Hazardous chemical:** Chronic Health Hazard

**SARA 313 (TRI reporting):** Phenol, CAS No. 108-95-2, Revision Date 2007-07-01.

### **Other State Regulations:**

#### ***Massachusetts Right to Know Components:***

Phenol, CAS No 108-95-2

Revision Date: 2007-07-01

Camphor, CAS No 76-21-2

Revision Date: 1993-04-24

#### ***Pennsylvania Right to Know Components:***

Phenol, CAS No 108-95-2

Revision Date: 2007-07-01

Camphor, CAS No 76-21-2

Revision Date: 1993-04-24

Benzocaine, CAS No 94-09-7

Revision date not given

Propylene Glycol, CAS No 57-55-6

Revision Date: 2007-03-01

#### ***New Jersey Right to Know Components:***

Phenol, CAS No 108-95-2

Revision Date: 2007-07-01

Camphor, CAS No 76-21-2

Revision Date: 1993-04-24

Benzocaine, CAS No 94-09-7

Revision date not given

Propylene Glycol, CAS No 57-55-6

Revision Date: 2007-03-01

***California Prop 65 Components:*** This product does not contain a chemical known to the State of California to cause cancer, birth defects, or any other reproductive harm.

### OTHER:

None

## 16. Other Information

**Original Preparation Date:** March 25, 2018

**Prepared by:** Technical Department, Coghlan's Ltd.

**Disclaimer:** This Safety Data Sheet (SDS) was prepared using information provided by CCINFO, ingredient supplier SDS and other relevant sources. This product has been classified using weight of evidence, expert judgment and previous testing as per Part 1.3 of the Seventh Edition of The Globally Harmonized System of Classification and Labelling of Chemicals (GHS). The information in this SDS is offered for your consideration and guidance when exposed to this product. Coghlan's Ltd expressly disclaims all expressed or implied warranties and assumes no responsibilities for the accuracy or completeness of the data contained herein. The data in this SDS does not apply to use with any other product or in any other process.

***This Safety Data Sheet may not be changed, or altered in any way without the expressed knowledge and permission of Coghlan's Ltd.***

**Revisions:** None