1. Identification of the Substance/Preparation and of the Company/Undertaking

Product Identifier
Product name: CHAMPION SPRAYON INSTANT ACTION FOAMING CLEANER DISINFECTANT AND DEODORIZER
Chemical name: 7-7787-3

Other means of identification
Product code: FG 438-5196-6GHS
Synonyms: Disinfectant and cleaner
Registration number(s): 498-62

Recommended use of the chemical and restrictions on use
Recommended Use: To clean and deodorize all hard, nonporous washable household surfaces such as bathtubs, sinks, toilet bowl seats, etc.
Uses advised against: Do not use as a glass cleaner.

Details of the supplier of the safety data sheet
Supplier Address: Chase Products Co.
2727 Gardner Road
Broadview, IL 60155
708-273-1121

Manufacturer Address: Chase Products Co.
2727 Gardner Road
Broadview, IL 60155
708-273-1121

Emergency Telephone Number
Company Phone Number: 708-865-1000
24 Hour Emergency Phone Number: 1-800-255-3824
Emergency telephone: ChemTel 1-800-255-3924

2. Hazards Identification

Classification
Gases Under Pressure: liquefied gas

Label Elements

EMERGENCY OVERVIEW

Warning
Contains gas under pressure; may explode if heated

Appearance: White foam  Physical State: Aerosol  Odor: Lemon

The product contains no substances which at their given concentration, are considered to be hazardous to health
Precautionary Statements - Storage
Protect from sunlight. Store in a well-ventilated place

Hazards not otherwise classified (HNOC)

Other Information
- Causes mild skin irritation
- 4.17% of the mixture consists of ingredient(s) of unknown toxicity

3. Composition/information on Ingredients

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS No</th>
<th>weight-%</th>
<th>Trade secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>85-90</td>
<td>*</td>
</tr>
<tr>
<td>N-Butane</td>
<td>106-97-8</td>
<td>1-5</td>
<td>*</td>
</tr>
<tr>
<td>2-Butoxyethanol</td>
<td>111-76-2</td>
<td>1-5</td>
<td>*</td>
</tr>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td>1-5</td>
<td></td>
</tr>
</tbody>
</table>

Chemical Additions
- See label for active ingredients information.

* The exact percentage (concentration) of composition has been withheld as a trade secret.

4. First aid measures

FIRST AID MEASURES

Eye Contact
Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Skin contact
Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

Inhalation
If overcome by vapor, move person to fresh air.

Ingestion
Ingestion from an aerosol product is unlikely to occur.

Most important symptoms and effects, both acute and delayed

Symptoms
Irritating to the eyes on contact. May cause stinging, redness and swelling of the eyes. May cause mild irritation. Prolonged and repeated contact may cause redness, burning, drying and cracking of the skin. 2-Butoxyethanol penetrates skin readily. Frequent or wide spread contact may result on skin absorption of potentially harmful amounts.

Indication of any immediate medical attention and special treatment needed

Note to physicians
None needed.

5. Fire-fighting measures

Suitable extinguishing media
Dry chemical, CO2 or water spray.

Unsuitable extinguishing media
Use water spray or fog; do not use straight streams.

Specific hazards arising from the chemical
Containers are under pressure. Temperatures above 130 °F may cause cans to burst.

**Hazardous combustion products** Thermal decomposition may yield gases like carbon monoxide and carbon dioxide.

**Explosion data**
- **Sensitivity to Mechanical Impact**: Contents under pressure, keep away from heat and open flame.
- **Sensitivity to Static Discharge**: Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

**Protective equipment and precautions for firefighters**
Use personal protective equipment as required.

### 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** CONTENTS UNDER PRESSURE. Do not puncture or incinerate cans.

**Other Information**
Keep out of reach of children.

**Environmental precautions**
See Section 12 for additional Ecological Information.

**Methods and material for containment and cleaning up**

**Methods for Containment** Provide adequate ventilation to area being treated. Soak up spills with chemically inert, absorbent material.

**Methods for cleaning up** Clean contaminated surface thoroughly.

### 7. Handling and Storage

**Precautions for safe handling**

**Advice on safe handling** Avoid contact with eyes. Avoid prolonged contact with the skin. Keep out of reach of children.

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

**Storage Conditions** Store in a cool, dry place away from heat and open flame. Avoid storing at below-freezing temperatures. **AEROSOL STORAGE LEVEL I (NFPA-30B)**

**Incompatible Materials** Avoid heat, open flame and contact with strong oxidizers.

### 8. Exposure Controls/Personal Protection

**Control parameters**

**Exposure guidelines** See occupational exposure limits listed below.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>N-Butane 106-97-8</td>
<td>STEL: 1000 ppm</td>
<td>(vacated) TWA: 800 ppm</td>
<td>IDLH: 1600 ppm</td>
</tr>
<tr>
<td></td>
<td>explosion</td>
<td>(vacated) TWA: 1900 mg/m³</td>
<td>TWA: 800 ppm</td>
</tr>
<tr>
<td></td>
<td>hazard</td>
<td></td>
<td>TWA: 1900 mg/m³</td>
</tr>
<tr>
<td>2-Butoxyethanol 111-76-2</td>
<td>TWA: 20 ppm</td>
<td>TWA: 50 ppm</td>
<td>IDLH: 700 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA: 240 mg/m³</td>
<td>TWA: 5 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(vacated) TWA: 25 ppm</td>
<td>TWA: 24 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(vacated) TWA: 120 mg/m³</td>
<td>(vacated) S*</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>S*</td>
</tr>
<tr>
<td>Propane</td>
<td>:</td>
<td>TWA: 1000 ppm</td>
<td>IDLH: 2100 ppm</td>
</tr>
<tr>
<td></td>
<td>See Appendix F: Minimal</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
FG 438-5196-6GHS CHAMPION SPRAYON INSTANT ACTION FOAMING CLEANER DISINFECTANT AND DEODORIZER

### Oxygen Content, explosion hazard

<table>
<thead>
<tr>
<th>74-98-6</th>
<th>Oxygen Content, explosion hazard</th>
<th>TWA: 1800 mg/m³ (vacated)</th>
<th>TWA: 1000 ppm (vacated) TWA: 1800 mg/m³</th>
</tr>
</thead>
</table>

Appropriate engineering controls

Engineering controls Use with adequate general or local exhaust ventilation.

Individual protection measures, such as personal protective equipment

- **Eye/face Protection**
  Conventional eyeglasses to guard against splashing.

- **Skin and Body Protection**
  Household type gloves.

- **Respiratory protection**
  Use in a well-ventilated area ONLY. None required if used in a well-ventilated area. Follow label directions for correct use of the product.

General hygiene considerations Wash hands thoroughly after handling.

### 9. Physical and Chemical Properties

**Information on basic physical and chemical properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Method</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Physical State</strong></td>
<td>Aerosol</td>
<td></td>
</tr>
<tr>
<td><strong>Appearance</strong></td>
<td>White foam</td>
<td></td>
</tr>
<tr>
<td><strong>Color</strong></td>
<td>White</td>
<td></td>
</tr>
<tr>
<td><strong>Odor</strong></td>
<td>Lemon</td>
<td></td>
</tr>
<tr>
<td><strong>Odor threshold</strong></td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td><strong>pH</strong></td>
<td>10.66 to 11.66</td>
<td>No information available</td>
</tr>
<tr>
<td><strong>Melting point/freezing point</strong></td>
<td>NA</td>
<td>No information available</td>
</tr>
<tr>
<td><strong>Boiling point/boiling range</strong></td>
<td>212 °F/100 °C</td>
<td>No information available</td>
</tr>
<tr>
<td><strong>Flash Point</strong></td>
<td>Not Available. This is an aerosol product for which Flame Projection is 0 inches. Temperatures above 120 °F may cause cans to burst.</td>
<td>No information available</td>
</tr>
<tr>
<td><strong>Evaporation Rate</strong></td>
<td>Faster than butyl acetate</td>
<td>No information available</td>
</tr>
<tr>
<td><strong>Flammability (solid, gas)</strong></td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td><strong>Flammability Limits in Air</strong></td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td><strong>Upper flammability limits</strong></td>
<td>Not available</td>
<td></td>
</tr>
<tr>
<td><strong>Lower Flammability Limit</strong></td>
<td>Not available</td>
<td></td>
</tr>
<tr>
<td><strong>Vapor pressure</strong></td>
<td>Not available</td>
<td></td>
</tr>
<tr>
<td><strong>Vapor Density</strong></td>
<td>Not available</td>
<td></td>
</tr>
<tr>
<td><strong>Relative Density</strong></td>
<td>1.005 +/- 0.005 concentrate</td>
<td>No information available</td>
</tr>
<tr>
<td><strong>Water solubility</strong></td>
<td>completely soluble</td>
<td>No information available</td>
</tr>
<tr>
<td><strong>Solubility in other solvents</strong></td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td><strong>Partition coefficient</strong></td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td><strong>Autoignition Temperature</strong></td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td><strong>Decomposition temperature</strong></td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td><strong>Kinematic viscosity</strong></td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td><strong>Dynamic viscosity</strong></td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td><strong>Explosive properties</strong></td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td><strong>Oxidizing properties</strong></td>
<td>No information available</td>
<td></td>
</tr>
</tbody>
</table>

**Other Information**

- **Softening point** No information available
- **Molecular weight** No information available
- **VOC content (%)** 6.92%
- **Density** No information available
- **Bulk Density** 8.37 Lb/gal
10. Stability and Reactivity

Reactivity
Not applicable
No data available

Chemical stability
Stable.

Possibility of hazardous reactions
Temperatures above 130 °F may cause cans to burst with force.

Hazardous polymerization
Hazardous polymerization does not occur.

Conditions to Avoid
Temperatures above 122 °F (50 °C).

Incompatible Materials
Avoid heat, open flame and contact with strong oxidizers.

Hazardous decomposition products
Thermal decomposition may yield gases like carbon monoxide and carbon dioxide.

11. Toxicological Information

Information on likely routes of exposure

Product Information
This product has not been tested as whole. See below for information on ingredients.

Inhalation
See data below.

Eye Contact
No data available.

Skin contact
No data available.

Ingestion
This is an aerosol product, ingestion is unlikely to occur. MAY BE HARMFUL IF SWALLOWED.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Oral LD50</th>
<th>dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water 7732-18-5</td>
<td>&gt; 90 mL/kg (Rat)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>N-Butane 106-97-8</td>
<td>-</td>
<td>-</td>
<td>658 g/m³ (Rat) 4 h</td>
</tr>
<tr>
<td>2-Butoxyethanol 111-76-2</td>
<td>= 470 mg/kg (Rat)</td>
<td>= 99 mg/kg (Rabbit)</td>
<td>450 ppm (Rat) 4 h = 486 ppm (Rat) 4 h</td>
</tr>
<tr>
<td>Propane 74-98-6</td>
<td>-</td>
<td>-</td>
<td>&gt; 800000 ppm (Rat) 15 min</td>
</tr>
</tbody>
</table>

Information on toxicological effects

Symptoms
See information above.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation
May cause skin irritation after contact with skin. 2-Butoxyethanol penetrates skin readily. Frequent or wide spread contact may results on skin absorption of potentially harmful amounts.

Sensitization
No information available.

Germ cell mutagenicity
No information available.

Carcinogenicity
Not known chronic effects based on available data. None of the ingredients present in excess of 0.1% are listed as carcinogenic by NTP, IARC or OSHA.
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<table>
<thead>
<tr>
<th>Chemical name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Butoxyethanol 111-76-2</td>
<td>A3</td>
<td>Group 3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Reproductive toxicity
No information available.

STOT - single exposure
No information available.

STOT - repeated exposure
No information available.

Aspiration Hazard
No information available.

Numerical measures of toxicity - Product Information

Unknown acute toxicity
4.17% of the mixture consists of ingredient(s) of unknown toxicity. The following values are calculated based on chapter 3.1 of the GHS document.

<table>
<thead>
<tr>
<th></th>
<th>ATEmix (oral)</th>
<th>ATEmix (dermal)</th>
<th>ATEmix (inhalation-gas)</th>
<th>ATEmix (inhalation-dust/mist)</th>
<th>ATEmix (inhalation-vapor)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>17518 mg/kg</td>
<td>44000 mg/kg</td>
<td>27894 mg/l</td>
<td>60 mg/l</td>
<td>8595 mg/l</td>
</tr>
</tbody>
</table>

12. Ecological Information

ecotoxicity

6.1% of the mixture consists of components(s) of unknown hazards to the aquatic environment.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Algae/aquatic plants</th>
<th>Fish</th>
<th>Toxicity to Microorganisms</th>
<th>Crustacea</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Butoxyethanol 111-76-2</td>
<td></td>
<td>1490: 96 h Lepomis macrochirus mg/L LC50</td>
<td>1698 - 1940: 24 h Daphnia magna mg/L EC50</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>static 2950: 96 h Lepomis macrochirus mg/L LC50</td>
<td>1000: 48 h Daphnia magna mg/L EC50</td>
<td></td>
</tr>
</tbody>
</table>

Persistence and degradability
No information available.

Bioaccumulation
See information below.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Partition coefficient</th>
</tr>
</thead>
<tbody>
<tr>
<td>N-Butane 106-97-8</td>
<td>2.89</td>
</tr>
<tr>
<td>2-Butoxyethanol 111-76-2</td>
<td>0.81</td>
</tr>
<tr>
<td>Propane 74-98-6</td>
<td>2.3</td>
</tr>
</tbody>
</table>

Other adverse effects
No information available

13. Disposal Considerations

Waste treatment methods

Disposal of wastes
Do not puncture or incinerate container. If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions.

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

14. Transport Information
15. Regulatory information

International Inventories

TSCA
All ingredients of this product are listed or are excluded from listing under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

DSL
All ingredients are listed or are excluded from listing on the DSL.

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313
This product contains the following toxic chemicals (above the de minimis level) subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR 372. This information must be included in all SDSs that are copied and distributed for this material.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS No</th>
<th>weight-%</th>
<th>SARA 313 - Threshold Values %</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Butoxyethanol - 111-76-2</td>
<td>111-76-2</td>
<td>1-5</td>
<td>1.0</td>
</tr>
</tbody>
</table>

SARA 311/312 Hazard Categories

Acute Health Hazard: yes
Chronic Health Hazard: No
Fire Hazard: No
Sudden release of pressure hazard: No
Reactive Hazard: No

CWA (Clean Water Act)
This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA
This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

US State Regulations
FG 438-5196-6GHS CHAMPION SPRAYON INSTANT ACTION FOAMING CLEANER DISINFECTANT AND DEODORIZER

California Proposition 65
This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>New Jersey</th>
<th>Massachusetts</th>
<th>Pennsylvania</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td></td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>7732-18-5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>N-Butane</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>106-97-8</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2-Butoxyethanol</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>111-76-2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Propane</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>74-98-6</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

U.S. EPA Label information
EPA Pesticide registration number 498-62

EPA Statement
This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label: CAUTION: Do not spray in eyes. In case of eye contact, flush thoroughly with water. If irritation persists, get medical attention. Avoid spraying on food.

16. Other information

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Physical and chemical properties</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>Not applicable</td>
</tr>
<tr>
<td>HMIS</td>
<td>Health Hazards</td>
<td>Flammability</td>
<td>Physical hazards</td>
<td>Personal Protection</td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>2</td>
<td>1</td>
<td>B - Eyes and hands protection</td>
</tr>
</tbody>
</table>

Prepared by Regulatory Department
Issue date 29-Oct-2018
Revision note This SDS supersedes a previous SDS dated August 25, 2015.

Disclaimer
The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet