# Safety Data Sheet

## CHAMPION SPRAYON INSTANT ACTION FOAMING CLEANER DISINFECTANT AND DEODORIZER

## Section 1. Identification

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| Product Identifier | CHAMPION SPRAYON INSTANT ACTION FOAMING CLEANER DISINFECTANT AND DEODORIZER |
| Synonyms | EVSCHEM711; MSD_SDS0261 |
| Manufacturer Stock Numbers | EVSCHEM711 |
| 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. |
| Manufacturer Contact Address | Medline Industries, Inc.<br>One Medline Place<br>Mundelein, IL, 60060<br>USA |

| Phone | Emergency Phone | Fax |
|---|---|---|
| (800) 633-5463 | (800) 424-9300<br>CHEMTREC | (847) 643-4436 |

Website

www.Medline.com

## Section 2. Hazards Identification

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| Classification | GASES UNDER PRESSURE - Liquefied gas |
| Signal Word | Warning |
| Pictogram | |
| Hazard Statements | Contains gas under pressure; may explode if heated |
| Precautionary Statements | |

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| Response | N/A |
| Prevention | N/A |
| Storage | Protect from sunlight. Store in a well-ventilated place. |
| Disposal | N/A |

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| Ingredients of unknown toxicity | 0% |
| Hazards not Otherwise Classified | |
| | The product contains no substances which at their given concentration, are considered to be hazardous to health. |
| Other information: | Causes mild skin irritation. 4.17% of the mixture consists of ingredient(s) of unknown toxicity. |

## Section 3. Ingredients

| CAS | Ingredient Name | Weight % |
|---|---|---|
| 106-97-8 | Butane | 1% - 5% |
| 111-76-2 | Ethanol, 2-butoxy- | 1% - 5% |
| 74-98-6 | Propane | 1% - 5% |
| 7732-18-5 | Water | 85% - 90% |

**Occupational exposure limits, if available, are listed in Section 8.**

## Section 4. First-Aid Measures

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| 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 advise. |
| 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:<br>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: | Notes to physician:<br>None needed. |

## Section 5. Fire Fighting Measures

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| Suitable Extinguishing Media | In case of fire, use Water spray, Carbon Dioxide (CO2), Dry Chemical |
| 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 carboon dioxide. |
| Explosion data: | Sensitivity to Mechanical Impact:<br>Contents under pressure, keep away from heat and open flame. Sensitivity to Static Discharge:<br>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. |

## Section 6. Accidental Release Measures

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| Personal Precautions, Protective Equipment and Emergency Procedures: | Personal Precautions:<br>Contents under pressure. Do not puncture or incenerate cans.<br><br>Other information:<br>Keep out of reach of children |
| Environmental Precautions: | Environmental Precautions:<br>See section 12 for additional ecological information. |
| Methods and Materials for Containment and Cleaning up: | Methods for Containment:<br>Provide adequate ventilation to area being treated. Soak up spills with chemically inert, absorbent material.<br><br>Methods for Cleaning up:<br>Clean contaminated surface thoroughly. |

## Section 7. Handling and Storage

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| Precautions for safe handling: | Advice on safe handling:<br>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:<br>Store in a cool, dry place away from heat and open flame. Avoid storing at below-freezing temperatures. Aerosol storage level I (NFPA-30B).<br><br>Incompatible Materials:<br>Avoid heat, open flame and contact with strong oxidizers. |

## Section 8. Exposure Controls/Personal Protection

**Occupational Exposure Limits**

| Ingredient Name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|---|---|---|---|
| Butane | STEL: 1000 ppm | (vacated) TWA : 800 ppm<br>(vacated) TWA: 1900 mg/m3 | TWA: 800ppm<br>TWA: 1900 mg/m3 |
| Ethanol, 2-butoxy- | TWA: 20 ppm | TWA: 50 ppm<br>TWA: 240 mg/m3<br>(vacated) TWA: 25 ppm<br>(vacated) TWA: 120 mg/m3<br>(vacated) S* S* | IDLH: 700 ppm<br>TWA: 5 ppm<br>TWA: 24 mg/m3 |
| Propane | TWA: 1000 ppm | TWA: 1000 ppm<br>TWA: 1800 mg/m3<br>(vacated) TWA: 1000 ppm<br>(vacated) TWA: 1800 mg/m3 | IDLH: 2100 ppm<br>TWA: 1000 ppm<br>TWA: 1800 mg/m3 |
| Water | N/A | N/A | N/A |

**Personal Protective Equipment**
Goggles, Gloves

**Appropriate Engineering Controls:**
Engineering Controls:
Use with adequate general or local exhaust ventilation.

**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.

## Section 9. Physical and Chemical Properties

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| Physical State | Aerosol |
| Color | White foam |
| Odor | Lemon |
| Odor Threshold | No information available |
| Solubility | Completely soluble |
| Partition coefficient Water/n-octanol | No information available |
| VOC% | N/A |
| Viscosity | No information available |
| Specific Gravity | 1 |
| Density lbs/Gal | N/A |
| Pounds per Cubic Foot | N/A |
| Flash Point | Not available |
| FP Method | No information available |
| Ph | 10.66 to 11.66 |
| Melting Point | N.A. |
| Boiling Point | 212°F/100°C |
| Boiling Range | N.D. |
| LEL | N/A |
| UEL | N/A |
| Evaporation Rate | Faster than butyl acetate |
| Flammability | No information available |
| Decomposition Temperature | No information available |
| Auto-ignition Temperature | No information available |
| Vapor Pressure | Not available |
| Vapor Density | No information available |

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| Synonyms: | Disinfectant and cleaner. |
| Chemical Family: | MIXTURES. |
| Formula: | 7-7787-3 |
| Chemical Nature: | Aqueous solution of active ingredients, surfactants and cleaners. |
| Relative density: | 1.005 +/- 0.005 concentrate |
| VOC content (%): | 6.92% |
| Bulk Density: | 8.37 Lb/gal |
| Flash point: | This is an aerosol product for which Flame Projection is 0 inches. Temperatures above 120°F may cause cans to burst. |
| Chemical name: | 7-7787-3 |
| Registration number(s): | 498-62 |

## Section 10. Stability and Reactivity

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| Reactivity: | N.A. |
| 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). |
| Incompatibility (Materials to Avoid): | Heat |
| Incompatibility (Materials to Avoid) | Open flames. |
| Incompatibility (Materials to Avoid): | Strong oxidizing agents. |
| Hazardous Decomposition or Byproducts: | Thermal decomposition may yield gases like carbon monoxide and carbon dioxide. |

## Section 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.

Eye contact:
No data available.

Skin contact:
No data available.

Inhalation:
See data below.

Ingestion:
This is an aerosol product, ingestion is unlikely to occur. May be harmful if swallowed.

**Numerical measures of toxicity:**

Water CAS-No. 7732-18-5
Oral LD50
> 90 mL/kg (Rat)

Dermal LD50
-

Inhalation LC50
-

N-Butane CAS-No. 106-97-8
Oral LD50
-

Dermal LD50
-

Inhalation LC50
= 658 g/m3 (Rat) 4 h

2-Butoxyethanol CAS-No. 111-76-2
Oral LD50
= 470 mg/kg (Rat)

Dermal LD50
= 99 mg/kg (Rabbit)

Inhalation LC50
= 450 ppm (Rat) 4 h

Propane CAS-No. 74-98-6
Oral LD50
-

Dermal LD50
-

Inhalation LC50
= 658 mg/L (Rat) 4 h

**Information on Toxicological Effects:**

Symptoms:
See information above.

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| Skin corrosion/irritation: | May cause skin irritation after contact with skin. 2-Butoxyethanol penetrates skin readily. Frequent or wide spread contact may result 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. |
| Reproductive Toxicity: | No information available. |
| Specific Target Organ Toxicity - Single exposure: | No information available. |
| Specific Target Organ Toxicity - Repeated exposure: | No information available. |
| Aspiration hazard: | No information available. |
| Numerical measures of toxicity: | Product Information:<br>Unknown acute toxicity:<br>4.17% of the mixture consists of ingredient(s) of unknown toxicity<br><br>The following values are calculated based on chapter 3.1 of the GHS document:<br>ATEmix (Oral)<br>17518 mg/kg<br><br>ATEmix (Dermal)<br>44000 mg/kg<br><br>ATEmix (Inhalation-gas)<br>27894 mg/l<br><br>ATEmix (Inhalation-dust/mist)<br>60 mg/l<br><br>ATEmix (Inhalation-vapor)<br>8595 mg/l |

## Section 12. Ecological Information

**Ecotoxicity:**

11.05% of the mixture consists of component(s) of unknown hazards to the aquatic environment.

Chemical name:
2-Butoxyethanol CAS-No. 111-76-2

Algae/aquatic plants:
-

Fish:
1490: 96 h Lepomis macrochirus mg/L LC50 static 2950: 96 h Lepomis macrochirus mg/L LC50

Toxicity to microorganisms:
-

Crustacea:
1000: 48 h Daphnia magna mg/L EC50 1698 - 1940: 24 h Daphnia magna mg/L EC50

**Persistence and degradability:**

No information available.

**Bioaccumulation:**

See information below.

Chemical name:
N-Butane CAS-No. 106-97-8
Partition coefficient:
2.89

Chemical name:
2-Butoxyethanol CAS-No. 111-76-2
Partition coefficient:
0.81

Chemical name:
Propane CAS-No. 74-98-6
Partition coefficient:
2.3

**Other adverse effects:**

No information available.

## Section 13. Disposal

**Waste Treatment Methods:**

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

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

## Section 14. Transport Information

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|---|---|
| UN Number | 1950 |
| UN Proper Shipping Name | Foaming Disinfectant Cleaner |
| DOT Classification | 2.1 |
| Packing Group | Aerosol |
| IATA - UN Number: | 1950 |
| IATA - UN Proper Shipping Name: | Foaming Disinfectant Cleaner |
| IATA - Packing Group: | Aerosol |
| IATA - Hazard Class: | 2.1 |
| IMDG - UN Number | 1950 |
| IMDG - UN Proper Shipping Name | Foaming Disinfectant Cleaner |
| IMDG - Packing Group | Aerosol |
| IMDG - Hazard Class: | 2.1 |

## Section 15. Regulatory Information

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|---|---|
| SARA 311/312: | N.A. |
| SARA 302: | N.A. |
| SARA 313: | N.A. |
| TSCA: | N.A. |
| CERCLA Hazardous Substance List: | N.A. |
| Clean Air Act (CAA) Section 112, 112 (r): | PROPANE |
| New Jersey Right to Know Components: | BUTANE<br><br>2-BUTOXY ETHANOL.<br>PROPANE. |
| Massachusetts Right to Know Components: | Butane.<br><br>ETHANOL, 2-BUTOXY. PROPANE. |
| Rhode Island Right to Know Components: | Butane<br><br>2-Butoxyethanol.<br><br>Propane. |

## Section 16. Other Information

| | |
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| Revision Date | 04/14/2016 |
| | See label for active ingredients information. |
| * | * The exact percentage (concentration) of composition has been withheld as a trade secret. |
| HMIS (U.S.A.): Health Hazard | 1 |
| HMIS (U.S.A.): Flammability | 2 |
| HMIS (U.S.A.): Physical Hazard | 1 |
| HMIS (U.S.A.): Personal Protection | B - Eyes and hands protection |
| National Fire Protection Association (U.S.A): Health Hazard | 1 |
| National Fire Protection Association (U.S.A): Flammability | 2 |
| National Fire Protection Association (U.S.A): Instability Hazard | 1 |
| National Fire Protection Association (U.S.A): Physical and Chemical Properties: | Not applicable. |
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