



Issue date 08-Oct-2019

Safety Data Sheet

Version 3

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
708-865-1000
Manufacturer Address Chase Products Co.
2727 Gardner Road
Broadview, IL 60155
708-865-1000

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

| | |
|-----------------------------------|---------------|
| Skin corrosion/irritation | Category 1 |
| Serious eye damage/eye irritation | Category 1 |
| Gases Under Pressure | liquefied gas |

Label Elements

EMERGENCY OVERVIEW

DANGER

hazard statements

Causes severe skin burns and eye damage
Contains gas under pressure; may explode if heated



Appearance White foam

Physical State Aerosol

Odor Lemon

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

Precautionary Statements - Prevention

Do not breathe fumes, mist, vapors or spray.

Wash face, hands and any exposed skin thoroughly after handling

Wear protective gloves, protective clothing, eye protection and face protection.

Precautionary Statements - Response

Immediately call a POISON CENTER or doctor

Specific treatment: See additional cautionary statements on this label.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

Immediately call a POISON CENTER or doctor

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

Wash contaminated clothing before reuse

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

Immediately call a POISON CENTER or doctor

IF SWALLOWED: rinse mouth. Do NOT induce vomiting

Precautionary Statements - Storage

Store locked up

Protect from sunlight. Store in a well-ventilated place

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Other Information

• Harmful to aquatic life

Less than 2 % of the mixture consists of ingredient(s) of unknown toxicity.

3. Composition/information on Ingredients

Synonyms

Disinfectant and cleaner.

Chemical Family

MIXTURES.

Formula

7-7787-3

Chemical nature

Aqueous solution of active ingredients, surfactants and cleaners.

| Chemical name | CAS No | weight-% | Trade secret |
|------------------------------|------------|----------|--------------|
| Water | 7732-18-5 | 85-90 | * |
| N-Butane | 106-97-8 | 1-5 | * |
| Trisodium Phosphate Crystals | 10101-89-0 | 1-5 | * |
| 2-Butoxyethanol | 111-76-2 | 1-5 | * |
| Propane | 74-98-6 | 1-5 | * |

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.

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

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

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

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

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.

| Chemical name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|-----------------------------|--|--|--|
| N-Butane 106-97-8 | STEL: 1000 ppm explosion hazard | (vacated) TWA: 800 ppm (vacated) TWA: 1900 mg/m ³ | IDLH: 1600 ppm TWA: 800 ppm TWA: 1900 mg/m ³ |
| 2-Butoxyethanol 111-76-2 | TWA: 20 ppm | TWA: 50 ppm TWA: 240 mg/m ³ (vacated) TWA: 25 ppm (vacated) TWA: 120 mg/m ³ (vacated) S* S* | IDLH: 700 ppm TWA: 5 ppm TWA: 24 mg/m ³ |
| Propane 74-98-6 | : See Appendix F: Minimal Oxygen Content, explosion hazard | TWA: 1000 ppm TWA: 1800 mg/m ³ (vacated) TWA: 1000 ppm (vacated) TWA: 1800 mg/m ³ | IDLH: 2100 ppm TWA: 1000 ppm TWA: 1800 mg/m ³ |

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

| | | | |
|-------------------------------------|--|--------------------------|--------------------------|
| Physical State | Aerosol | Odor | Lemon |
| Appearance | White foam | Odor threshold | No information available |
| Color | White | | |
| Property | Values | Remarks • Method | |
| pH | 12.5 | No information available | |
| Melting point/freezing point | NA | No information available | |
| Boiling point/boiling range | 212 °F/100 °C | No information available | |
| Flash Point | Not Available. This is an aerosol product for which Flame Projection is 0 inches. Temperatures above 120 °F may cause cans to burst. | No information available | |
| Evaporation Rate | Faster than butyl acetate | No information available | |
| Flammability (solid, gas) | | No information available | |
| Flammability Limits in Air | | No information available | |
| Upper flammability limits | Not available | | |
| Lower Flammability Limit | Not available | | |

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

| | | |
|-------------------------------------|-----------------------------|--------------------------|
| Vapor pressure | Not available | No information available |
| Vapor Density | | No information available |
| Relative Density | 1.005 +/- 0.005 concentrate | No information available |
| Water solubility | completely soluble | No information available |
| Solubility in other solvents | | No information available |
| Partition coefficient | | No information available |
| Autoignition Temperature | | No information available |
| Decomposition temperature | | No information available |
| Kinematic viscosity | | No information available |
| Dynamic viscosity | | No information available |
| Explosive properties | No information available | |
| Oxidizing properties | No information available | |

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. |

| Chemical name | Oral LD50 | dermal LD50 | Inhalation LC50 |
|---------------|--------------------|-------------|-----------------|
| Water | > 90 mL/kg (Rat) | - | - |

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

| | | | |
|--|----------------------|-----------------------|---|
| 7732-18-5 | | | |
| N-Butane 106-97-8 | - | - | = 658 g/m ³ (Rat) 4 h |
| Trisodium Phosphate Crystals 10101-89-0 | = 7400 mg/kg (Rat) | - | - |
| 2-Butoxyethanol 111-76-2 | = 470 mg/kg (Rat) | = 99 mg/kg (Rabbit) | = 450 ppm (Rat) 4 h = 486 ppm (Rat) 4 h |
| Propane 74-98-6 | - | - | > 800000 ppm (Rat) 15 min |

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.

| Chemical name | ACGIH | IARC | NTP | OSHA |
|-----------------------------|-------|---------|-----|------|
| 2-Butoxyethanol 111-76-2 | A3 | Group 3 | | |

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 Less than 2 % of the mixture consists of ingredient(s) of unknown toxicity.

The following values are calculated based on chapter 3.1 of the GHS document .

| | |
|--------------------------------------|-------------|
| ATEmix (oral) | 17518 mg/kg |
| ATEmix (dermal) | 44000 mg/kg |
| ATEmix (inhalation-gas) | 27894 mg/l |
| ATEmix (inhalation-dust/mist) | 60 mg/l |
| ATEmix (inhalation-vapor) | 8595 mg/l |

12. Ecological Information

ecotoxicity

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

| Chemical name | Algae/aquatic plants | Fish | Toxicity to Microorganisms | Crustacea |
|-----------------------------|----------------------|--|----------------------------|--|
| 2-Butoxyethanol 111-76-2 | | 1490: 96 h Lepomis macrochirus mg/L LC50 static 2950: 96 h Lepomis macrochirus mg/L LC50 | | 1698 - 1940: 24 h Daphnia magna mg/L EC50 1000: 48 h Daphnia magna mg/L EC50 |

Persistence and degradability

No information available.

Bioaccumulation

See information below.

| Chemical name | Partition coefficient |
|---------------|-----------------------|
|---------------|-----------------------|

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

| | |
|-----------------------------|------|
| N-Butane 106-97-8 | 2.89 |
| 2-Butoxyethanol 111-76-2 | 0.81 |
| Propane 74-98-6 | 2.3 |

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

DOT

| | |
|-----------------------------|--------------------|
| UN/ID no | Limited Quantity |
| Proper Shipping Name | Consumer Commodity |
| Hazard Class | ORM-D |

IATA

| | |
|-----------------------------|---------------------|
| UN/ID no | UN1950 |
| Proper Shipping Name | Aerosols, flammable |
| Hazard Class | 2.1 |

IMDG

| | |
|-----------------------------|--|
| UN/ID no | UN1950 |
| Proper Shipping Name | Aerosols, flammable |
| Hazard Class | 2.1 |
| Marine pollutant | This product does not contain marine pollutants. |

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/NDL - 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.

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

| Chemical name | CAS No | weight-% | SARA 313 - Threshold Values % |
|----------------------------|----------|----------|-------------------------------|
| 2-Butoxyethanol - 111-76-2 | 111-76-2 | 1-5 | 1.0 |

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)

| Chemical name | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|--|-----------------------------|------------------------|---------------------------|----------------------------|
| Trisodium Phosphate Crystals 10101-89-0 | | | | X |

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)

| Chemical name | Hazardous Substances RQs | CERCLA/SARA RQ | Reportable Quantity (RQ) |
|--|--------------------------|----------------|--|
| Trisodium Phosphate Crystals 10101-89-0 | 5000 lb | | RQ 5000 lb final RQ RQ 2270 kg final RQ |

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

| Chemical name | New Jersey | Massachusetts | Pennsylvania |
|--|------------|---------------|--------------|
| Water 7732-18-5 | | | X |
| N-Butane 106-97-8 | X | X | X |
| Trisodium Phosphate Crystals 10101-89-0 | | X | X |
| 2-Butoxyethanol 111-76-2 | X | X | X |
| Propane 74-98-6 | X | X | X |

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

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

| | | | | |
|-------------|------------------|----------------|--------------------|--|
| <u>NFPA</u> | Health Hazards 1 | Flammability 1 | Instability 1 | Physical and chemical properties Not applicable |
| <u>HMIS</u> | Health Hazards 1 | Flammability 2 | Physical hazards 1 | Personal Protection B - Eyes and hands protection |

Prepared by Regulatory Department
Issue date 08-Oct-2019

Revision note
This SDS supersedes a previous SDS dated October 29, 2018.

Disclaimer

The information provided in this 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