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

Product Identifier
Product name
Chemical name

Other means of identification
Product code
Synonyms

Recommended use of the chemical and restrictions on use
Recommended Use
Uses advised against

Details of the supplier of the safety data sheet
Supplier Address
Manufacturer Address

Emergency Telephone Number
Company Phone Number
24 Hour Emergency Phone Number
Emergency telephone

2. Hazards Identification

Classification
Skin corrosion/irritation
Serious eye damage/eye irritation
Gases Under Pressure

Label Elements

EMERGENCY OVERVIEW

DANGER

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

Appearance
Physical State
Odor

Yellowish, viscous liquid
Aerosol
Strong, characteristic odor
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
Specific measures. 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
• Toxic to aquatic life with long lasting effects
• Toxic to aquatic life

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>80-85</td>
<td>*</td>
</tr>
<tr>
<td>Triethylene Glycol</td>
<td>112-27-6</td>
<td>1-5</td>
<td>*</td>
</tr>
<tr>
<td>N-Butane</td>
<td>106-97-8</td>
<td>1-5</td>
<td>*</td>
</tr>
<tr>
<td>Sodium hydroxide</td>
<td>1310-73-2</td>
<td>1-5</td>
<td>*</td>
</tr>
<tr>
<td>Potassium hydroxide</td>
<td>1310-58-3</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
Hazardous components according to OSHA, are listed when present at 1% or greater. Carcinoges are listed when present at 0.1% or greater.

* 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 advise.

Inhalation
If overcome by vapor, move person to fresh air. If person is not breathing, call 911 or an
 FG438-5177-3 CHAMPION SPRAYON OVEN CLEANER

Ingestion

Call a poison control center or doctor for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed

**Symptoms**

Acute: Danger - contains sodium hydroxide. Injurious if sprayed on yes. Contact with eyes may result on eye damage. Irritant to skin. Prolonged contact with skin may cause severe burns. Inhalation of vapor or mist may cause headaches, dizziness and nausea. Vapors may irritate the upper-respiratory tract system.

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**

Caution: Use of water spray when fighting fire may be inefficient.

**Specific hazards arising from the chemical**

This product is under pressure. Water spray may be used to cool cans in the vicinity of fire or excessive heat to prevent the explosion of the cans.

**Hazardous combustion products**

Thermal decomposition may release 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**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental release measures

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

- **Personal precautions**
  Use with adequate general or local exhaust ventilation.
- **For emergency responders**
  Remove all sources of ignition.

**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**
FG438-5177-3 CHAMPION SPRAYON OVEN CLEANER

Advice on safe handling

Avoid contact with skin. Avoid getting spray into eyes. Do not deliberately inhale vapor or mist. Do not contaminate food or food handling surfaces. 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. Keep out of reach of children. AEROSOL STORAGE LEVEL I (NFPA-30B).

Incompatible Materials
Avoid heat, open flame and contact with strong oxidizers. Avoid contact with tile, plastic, leather, copper, painted and varnished surfaces.

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 TWA: 1900 mg/m³</td>
<td>TWA: 800 ppm TWA: 1900 mg/m³</td>
</tr>
<tr>
<td>Sodium hydroxide 1310-73-2</td>
<td>Ceiling: 2 mg/m³</td>
<td>TWA: 2 mg/m³ Ceiling: 2 mg/m³</td>
<td>IDLH: 10 mg/m³ Ceiling: 2 mg/m³</td>
</tr>
<tr>
<td>Potassium hydroxide 1310-58-3</td>
<td>Ceiling: 2 mg/m³</td>
<td>(vacated) Ceiling: 2 mg/m³</td>
<td>Ceiling: 2 mg/m³</td>
</tr>
<tr>
<td>Propane 74-98-6</td>
<td>: See Appendix F: Minimal Oxygen Content</td>
<td>TWA: 1000 ppm TWA: 1800 mg/m³ (vacated) TWA: 1000 ppm TWA: 1800 mg/m³</td>
<td>IDLH: 2100 ppm TWA: 1000 ppm TWA: 1800 mg/m³</td>
</tr>
</tbody>
</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
Rubber, vinyl or household type gloves required.

Respiratory protection
Use in well-ventilated area ONLY. When using indoors, keep windows and doors open until fumes dissipate.

General hygiene considerations
Wash hands thoroughly after handling. Wash contaminated clothing before reuse.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

Physical State
Aerosol

Appearance
Yellowish, viscous liquid

Color
light yellow

Odor
Strong, characteristic odor

Odor threshold
No information available

Property Values Remarks • Method
pH 12.9 to 13.5 No information available
Melting point/freezing point Not applicable No information available
Boiling point/boiling range Water 212 °F/100 °C No information available
Flash Point Not applicable. This is an aerosol product for which Flame Projection is 0 in. with 0 in flashback. Product was tested for Enclosed Space Ignition Test and is not a flammable aerosol as
Evaporation Rate: Faster than butyl acetate
Flammability (solid, gas): No information available
Flammability Limits in Air:
  Upper flammability limits: Not available
  Lower Flammability Limit: Not available
Vapor pressure: No information available
Vapor Density: No information available
Relative Density: 1.056 concentrate
Water solubility: Soluble in water
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 (%): 7.84%
Density: 8.80 lb/gal
Bulk Density: No information available

10. Stability and Reactivity

Reactivity:
Not applicable

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. Avoid contact with tile, plastic, leather, copper, painted and varnished surfaces.

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: Danger contains Sodium Hydroxide
  Inhalation: Vapors may irritate the upper-respiratory tract system. Inhalation of vapor or mist may cause headaches, dizziness and nausea.
  Eye Contact: Injurious if sprayed on eyes. Contact with eyes may result on eye damage.
Skin contact

Danger, contains sodium hydroxide. Irritant to skin. Prolonged contact with skin may cause severe burns.

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</td>
<td>&gt; 90 mL/kg (Rat)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Triethylene Glycol 112-27-6</td>
<td>= 17 g/kg (Rat)</td>
<td>&gt; 20 mL/kg (Rabbit)</td>
<td>-</td>
</tr>
<tr>
<td>N-Butane 106-97-8</td>
<td>-</td>
<td>-</td>
<td>= 658 g/m^3 (Rat) 4 h</td>
</tr>
<tr>
<td>Sodium hydroxide 1310-73-2</td>
<td>-</td>
<td>= 1350 mg/kg (Rabbit)</td>
<td>-</td>
</tr>
<tr>
<td>Potassium hydroxide 1310-58-3</td>
<td>= 284 mg/kg (Rat)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Propane 74-98-6</td>
<td>-</td>
<td>-</td>
<td>= 658 mg/L (Rat) 4 h</td>
</tr>
</tbody>
</table>

Information on toxicological effects

Symptoms

Vapors may be irritating to eyes, nose, throat, and lungs.

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

Skin corrosion/irritation

May cause severe burns after prolonged contact with skin.

Serious eye damage/eye irritation corrodivity

Risk of serious damage to eyes.

Contains sodium hydroxide, can be corrosive to skin and eyes.

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.

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Aspiration Hazard Deliberate inhalation of concentrated vapor or mist may cause headache, dizziness and nausea.

Numerical measures of toxicity - Product Information

Unknown acute toxicity

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

- ATEmix (oral) 17749 mg/kg
- ATEmix (dermal) 46056 mg/kg
- ATEmix (inhalation-gas) 8757000 mg/l
- ATEmix (inhalation-dust/mist) 46.1 mg/l
- ATEmix (inhalation-vapor) 14403 mg/l

12. Ecological Information

This product does not contain marine pollutants.

Ecotoxicity

7.79000000000001% 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>
</table>
| Triethylene Glycol 112-27-6   | 10000: 96 h Lepomis macrochirus mg/L LC50 | 42426: 48 h Daphnia magna mg/L EC50
Persistence and degradability
No information available.

Bioaccumulation
No information available.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Partition coefficient</th>
</tr>
</thead>
<tbody>
<tr>
<td>Triethylene Glycol 112-27-6</td>
<td>-1.98</td>
</tr>
<tr>
<td>N-Butane 106-97-8</td>
<td>2.89</td>
</tr>
<tr>
<td>Potassium hydroxide 1310-58-3</td>
<td>0.65</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
Dispose of in accordance with federal, state and local regulations.

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

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>California Hazardous Waste Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium hydroxide 1310-73-2</td>
<td>Toxic</td>
</tr>
<tr>
<td>Potassium hydroxide 1310-58-3</td>
<td>Toxic</td>
</tr>
</tbody>
</table>

14. Transport Information

DOT

UN/ID no: Limited Quantity
Proper Shipping Name: Consumer Commodity
Hazard Class: ORM-D
Marine pollutant: This product does not contain marine pollutants.

IATA

UN/ID no: UN1950
Proper Shipping Name: Aerosols, flammable, containing substances in Class 8 packing group II
Hazard Class: 2.1 (8)

IMDG
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 does not contain 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 of 40 CFR 372.

**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)

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CWA - Reportable Quantities</th>
<th>CWA - Toxic Pollutants</th>
<th>CWA - Priority Pollutants</th>
<th>CWA - Hazardous Substances</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium hydroxide</td>
<td>1000 lb</td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>1310-73-2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Potassium hydroxide</td>
<td>1000 lb</td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>1310-58-3</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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)

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Hazardous Substances RQs</th>
<th>CERCLA/SARA RQ</th>
<th>Reportable Quantity (RQ)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium hydroxide</td>
<td>1000 lb</td>
<td></td>
<td>RQ 1000 lb final RQ</td>
</tr>
<tr>
<td>1310-73-2</td>
<td></td>
<td></td>
<td>RQ 454 kg final RQ</td>
</tr>
<tr>
<td>Potassium hydroxide</td>
<td>1000 lb</td>
<td></td>
<td>RQ 1000 lb final RQ</td>
</tr>
<tr>
<td>1310-58-3</td>
<td></td>
<td></td>
<td>RQ 454 kg final RQ</td>
</tr>
</tbody>
</table>

**US State Regulations**

**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>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7732-18-5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Triethylene Glycol</td>
<td>X</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
FG438-5177-3 CHAMPION SPRAYON OVEN CLEANER

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>112-27-6</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>N-Butane 106-97-8</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sodium hydroxide</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>1310-73-2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Potassium hydroxide</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>1310-58-3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Propane 74-98-6</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

U.S. EPA Label information
EPA Pesticide registration number Not applicable

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>3</td>
<td></td>
<td>1</td>
<td>1</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Physical hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td></td>
<td>2</td>
<td>1</td>
</tr>
</tbody>
</table>

Issue date 27-Mar-2017
Revision note
This SDS supersedes a previous SDS dated June 09, 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