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

Product Identifier
Product name: CHAMPION SPRAYON GREEN WORLD N GLASS CLEANER
Chemical name: 7-8067

Other means of identification
Product code: FG 438-5906-1
Synonyms: Glass Cleaner

Recommended use of the chemical and restrictions on use
Recommended Use: Cleans and shines windows, mirrors, doors, windshields, TV screens, computer monitors, and other glass, plastic and plexiglass surfaces.
Uses advised against: DO NOT USE ON FLOORS

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: Compressed Gas

Label Elements

EMERGENCY OVERVIEW

WARNING
Contains gas under pressure; may explode if heated

Appearance: clear liquid
Physical State: Aerosol
Odor: odorless

Precautionary Statements - Storage
Protect from sunlight. Store in a well-ventilated place
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>95-100</td>
<td>*</td>
</tr>
<tr>
<td>Nitrogen</td>
<td>7727-37-9</td>
<td>&lt;1</td>
<td>*</td>
</tr>
<tr>
<td>Sodium Benzoate</td>
<td>532-32-1</td>
<td>&lt;1</td>
<td>*</td>
</tr>
</tbody>
</table>

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

4. First aid measures

**FIRST AID MEASURES**

- **Eye Contact**: Flush from eyes with plenty of water promptly.
- **Skin contact**: Wash with soap and water.
- **Inhalation**: If overcome by vapor, move person to fresh air.

4.1 INGESTION

Most important symptoms and effects, both acute and delayed

- **Symptoms**: Acute, Deliberate inhalation of concentrated vapor or mist may cause headaches. Prolonged and repeated contact with the eyes may cause mild irritation.

4.2 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 120 F may cause cans to burst.

**Hazardous combustion products** Thermal decomposition may yield gases like nitrogen oxides, 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 getting spray into eyes. 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  Temperatures above 120 F.

8. Exposure Controls/Personal Protection

Control parameters

Exposure guidelines  Not applicable.

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, if desired.

Respiratory protection  None required if used in a well-ventilated area .

General hygiene considerations  Wash hands with water as a precaution.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Physical State</th>
<th>Aerosol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>clear liquid</td>
</tr>
<tr>
<td>Color</td>
<td>clear</td>
</tr>
<tr>
<td>Odor</td>
<td>odorless</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>No information available</td>
</tr>
</tbody>
</table>
FG 438-5906-1 CHAMPION SPRAYON GREEN WORLD N GLASS CLEANER

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks - Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>10.42 +/- 0.6</td>
<td>No information available</td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td>NA</td>
<td>No information available</td>
</tr>
<tr>
<td>Boiling point/boiling range</td>
<td>212 °F/100 °C</td>
<td>No information available</td>
</tr>
<tr>
<td>Flash Point</td>
<td>Not Available.</td>
<td>No information available</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Softening point</td>
<td>Not available</td>
<td></td>
</tr>
<tr>
<td>Molecular weight</td>
<td>Not available</td>
<td></td>
</tr>
<tr>
<td>VOC content (%)</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>Density</td>
<td>Not available</td>
<td></td>
</tr>
<tr>
<td>Bulk Density</td>
<td>8.31 - 8.77 lb/gal</td>
<td></td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Faster than butyl acetate</td>
<td>No information available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not available</td>
<td>No information available</td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
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<td>No information available</td>
</tr>
<tr>
<td>Upper flammability limits</td>
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<td>No information available</td>
</tr>
<tr>
<td>Lower Flammability Limit</td>
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<td>No information available</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>Not available</td>
<td>No information available</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Not available</td>
<td>No information available</td>
</tr>
<tr>
<td>Specific gravity</td>
<td>0.998 +/- 0.055 concentrate</td>
<td>No information available</td>
</tr>
<tr>
<td>Water solubility</td>
<td>completely soluble</td>
<td>No information available</td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td>Not available</td>
<td>No information available</td>
</tr>
<tr>
<td>Partition coefficient</td>
<td>Not available</td>
<td>No information available</td>
</tr>
<tr>
<td>Autoignition Temperature</td>
<td>Not available</td>
<td>No information available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Not available</td>
<td>No information available</td>
</tr>
<tr>
<td>Kinematic viscosity</td>
<td>Not available</td>
<td>No information available</td>
</tr>
<tr>
<td>Dynamic viscosity</td>
<td>Not available</td>
<td>No information available</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Other Information</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Softening point</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Molecular weight</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>VOC content (%)</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>Density</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Bulk Density</td>
<td>8.31 - 8.77 lb/gal</td>
<td></td>
</tr>
</tbody>
</table>

10. Stability and Reactivity

Reactivity
Not applicable

Chemical stability
Stable.

Possibility of hazardous reactions
Temperatures above 120 F may cause cans to burst with force.

hazardous polymerization
Hazardous polymerization does not occur.

Conditions to Avoid
Temperatures above 120 F.

Incompatible Materials
Temperatures above 120 F.

Hazardous decomposition products
Thermal decomposition may yield gases like nitrogen oxides, 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  no data available.

Eye Contact  no data available.

Skin contact  no data available.

INGESTION  no data available.

<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>Sodium Benzoate 532-32-1</td>
<td>= 2100 mg/kg (Rat)</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Information on toxicological effects

Symptoms  No information available.

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

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.

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

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

ATEmix (inhalation-gas) 10000000

ATEmix (inhalation-vapor) 16447.4 mg/l

12. Ecological Information

ecotoxicity

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>Sodium Benzoate 532-32-1</td>
<td></td>
<td>420 - 558: 96 h Pimephales promelas mg/L LC50 flow-through 100: 96 h Pimephales promelas mg/L LC50 static</td>
<td>650: 48 h Daphnia magna mg/L EC50</td>
<td></td>
</tr>
</tbody>
</table>

Persistence and degradability
Made from biodegradable ingredients.

Bioaccumulation
No information available.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Partition coefficient</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Benzoate 532-32-1</td>
<td>-2.13</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

DOT

Limited quantity (LQ)
Proper Shipping Name
Glass Cleaner
Hazard Class
2.2

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 does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material
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 7732-18-5</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Nitrogen 7727-37-9</td>
<td>X</td>
<td>X</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></td>
<td>1</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>
<th>Personal Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>A - Eyes protection</td>
</tr>
</tbody>
</table>

Prepared by Regulatory Department
Issue date 20-Oct-2014
Revision note
This SDS supersedes a previous SDS dated April 17, 2014.

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