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

Product Identifier
Product name: CHAMPION SPRAYON GREEN WORLD N DUST AND MOP TREATMENT
Chemical name: 7-8081-1

Other means of identification
Product code: FG 438-5908-3
Synonyms: Dusting aid

Recommended use of the chemical and restrictions on use
Recommended Use: To treat dust cloths and dust mops. To restore the sheen of furniture and floors.
Uses advised against: DO NOT SPRAY DIRECTLY 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

Warning
Contains gas under pressure; may explode if heated

Appearance: Cloudy white, very thin emulsion
Physical State: Aerosol
Odor: Characteristic odor of soybean oil.

Precautionary Statements - Storage
Protect from sunlight. Store in a well-ventilated place
Hazards not otherwise classified (HNOC)  
Other Information  
16.82% 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>75-80</td>
<td>*</td>
</tr>
<tr>
<td>Soybean Oil</td>
<td>8001-22-7</td>
<td>10-15</td>
<td>*</td>
</tr>
<tr>
<td>Oleic Acid</td>
<td>112-80-1</td>
<td>5-10</td>
<td>*</td>
</tr>
<tr>
<td>Nonionic Copolymer</td>
<td>9003-11-6</td>
<td>1-5</td>
<td>*</td>
</tr>
<tr>
<td>Nitrogen</td>
<td>7727-37-9</td>
<td>&lt;0.1</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.

**Ingestion**  
Ingestion from an aerosol product is unlikely to occur.

**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.

**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 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**

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 122 °F (50 °C).

### 8. Exposure Controls/Personal Protection

**Control parameters**

**Exposure guidelines**

Not applicable.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nitrogen 7727-37-9</td>
<td>See Appendix F: Minimal Oxygen Content</td>
<td>-</td>
<td>-</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**

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>Property</th>
<th>Values</th>
<th>Remarks • Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State: Aerosol</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Cloudy white, very thin emulsion</td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>White</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Characteristic odor of soybean oil.</td>
<td></td>
</tr>
<tr>
<td>Odor threshold</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td><strong>Property</strong></td>
<td><strong>Values</strong></td>
<td><strong>Remarks • Method</strong></td>
</tr>
<tr>
<td>pH</td>
<td>6.31</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. This is an aerosol product for which Flame Projection is 0 inches. Temperatures above 120 F may cause cans to burst.</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></td>
<td>No information available</td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Upper flammability limits</td>
<td>Not available</td>
<td>No information available</td>
</tr>
<tr>
<td>Lower Flammability Limit</td>
<td>Not available</td>
<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></td>
<td>No information available</td>
</tr>
<tr>
<td>Relative Density</td>
<td>0.978 - 0.985 concentrate</td>
<td>No information available</td>
</tr>
<tr>
<td>Water solubility</td>
<td>Miscible in water</td>
<td>No information available</td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Partition coefficient</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Autoignition Temperature</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Kinematic viscosity</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Dynamic viscosity</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Explosive properties</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td><strong>Other Information</strong></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>8.15 - 8.21 lb/gal</td>
<td></td>
</tr>
</tbody>
</table>

**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**
Temperatures above 122 °F (50 °C).

**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>Oleic Acid 112-80-1</td>
<td>= 25 g/kg (Rat)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Nonionic Copolymer 9003-11-6</td>
<td>= 5700 mg/kg (Rat) = 16 g/kg (Rat)</td>
<td>-</td>
<td>= 320 mg/m$^3$ (Rat) 4 h</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  16.82% 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 (inhalation-gas)  10000000
- ATEmix (inhalation-vapor)  16447.4 mg/l

12. Ecological Information

Ecotoxicity

18.62% 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>Oleic Acid 112-80-1</td>
<td>205: 96 h Pimephales promelas mg/L LC50 static</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Persistence and degradability

Made from biodegradable ingredients.

Bioaccumulation

No information available.
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

<table>
<thead>
<tr>
<th>UN/ID no</th>
<th>Limited Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proper Shipping Name</td>
<td>Consumer Commodity</td>
</tr>
<tr>
<td>Hazard Class</td>
<td>ORM-D</td>
</tr>
</tbody>
</table>

IATA

<table>
<thead>
<tr>
<th>UN/ID no</th>
<th>UN1950</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proper Shipping Name</td>
<td>Aerosols, non-flammable.</td>
</tr>
<tr>
<td>Hazard Class</td>
<td>2.2</td>
</tr>
</tbody>
</table>

IMDG

<table>
<thead>
<tr>
<th>UN/ID no</th>
<th>UN1950</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proper Shipping Name</td>
<td>Aerosols, non-flammable</td>
</tr>
<tr>
<td>Hazard Class</td>
<td>2.2</td>
</tr>
</tbody>
</table>

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></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Soybean Oil 8001-22-7</td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Oleic Acid 112-80-1</td>
<td></td>
<td></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

NFPA
Health Hazards 1  Flammability 2  Instability 1  Physical and chemical properties Not applicable

HMIS
Health Hazards 1  Flammability 2  Physical hazards 1  Personal Protection A
- Eyes protection

Prepared by Regulatory Department
Issue date 27-Mar-2017
Revision note
This SDS supersedes a previous SDS dated October 20, 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