**MATERIAL SAFETY DATA SHEET**

Champion SprayOn GREEN WORLD N STAINLESS STEEL CLEANER AND POLISH

### 1. Product And Company Identification

<table>
<thead>
<tr>
<th>Supplier</th>
<th>Manufacturer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chase Products Co.</td>
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</tr>
<tr>
<td>19th and Gardner Road</td>
<td>19th and Gardner Road</td>
</tr>
<tr>
<td>Broadview, IL 60155 USA</td>
<td>Broadview, IL 60155 USA</td>
</tr>
</tbody>
</table>

Company Contact: Laura E. Radevski
Telephone Number: 708-865-1000
FAX Number: 708-865-0923
E-Mail: sales@chaseproducts.com
Web Site: www.chaseproducts.com

### 2. Composition/Information On Ingredients

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>CAS Number</th>
<th>Percent Of Total Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>NITROGEN</td>
<td>7727-37-9</td>
<td></td>
</tr>
<tr>
<td>NONIONIC COPOLYMER</td>
<td>9003-11-6</td>
<td></td>
</tr>
<tr>
<td>OLEIC ACID</td>
<td>112-80-1</td>
<td></td>
</tr>
<tr>
<td>SURFACTANT BLEND</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VEGETABLE OIL</td>
<td>8001-22-7</td>
<td></td>
</tr>
<tr>
<td>WATER</td>
<td>7732-18-5</td>
<td></td>
</tr>
</tbody>
</table>

Hazardous components, according to OSHA, are listed when present at 1.0% or greater. Carcinogens are listed when present at 0.1% or greater.

### 3. Hazards Identification

**Primary Routes(s) Of Entry** - Inhalation, ingestion (possible, but considered unlikely), eye contact, skin contact.

**Eye Hazards** - Can cause irritation after contact with the eyes.

**Skin Hazards** - May cause slight irritation after prolonged contact with the skin.

**Ingestion Hazards** - May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**Inhalation Hazards** - Deliberate inhalation of concentrated vapor or mist may cause headaches, dizziness and nausea.

**Chronic/Carcinogenicity Effects** - Non-hazardous by OSHA criteria.

**Teratogenicity (Birth Defects)** - Non-hazardous by OSHA criteria.

**Reproductive Effects** - Non-hazardous by OSHA criteria.

**Signs And Symptoms** - Acute: Prolonged and repeated contact with skin may cause irritation. Contact with the eyes causes irritation.

**Conditions Aggravated By Exposure** - May aggravate pre-existing skin disorders.

**Conditions Aggravated By Overexposure** - May aggravate pre-existing skin disorders.
**First Aid (Pictograms)**

<table>
<thead>
<tr>
<th>Eye</th>
<th>Skin</th>
<th>Ingestion</th>
<th>Inhalation</th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
<td>Wash skin with soap and water. If irritation develops, call a poison control center or doctor for treatment advice.</td>
<td>If swallowed, do not induce vomiting. Rinse mouth with water, then drink one or two glasses of water. Obtain medical attention. Never give anything by mouth if victim is unconscious, or is convulsing.</td>
<td>If overcome by vapor move person to fresh air.</td>
</tr>
</tbody>
</table>

**4. First Aid Measures**

**Eye** - 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** - Wash skin with soap and water. If irritation develops, call a poison control center or doctor for treatment advice.

**Ingestion** - If swallowed, do not induce vomiting. Rinse mouth with water, then drink one or two glasses of water. Obtain medical attention. Never give anything by mouth if victim is unconscious, or is convulsing.

**Inhalation** - If overcome by vapor move person to fresh air.

**5. Fire Fighting Measures**

**Flash Point:** None °F None °C  
**Lower Explosive Limit:** Not available  
**Upper Explosive Limit:** Not available  

**Fire And Explosion Hazards** - Not flammable by OSHA criteria, but contains vegetable oil - keep away from heat and flames.

**Extinguishing Media** - Use CO2 (Carbon Dioxide), dry chemical, or water fog.

**Fire Fighting Instructions** - This material contains a combustible oil. Apply water fog or gentle mist, heavy application to hot oil could cause foaming.

**6. Accidental Release Measures**

Soak up spills with chemically inert, absorbent material.

**7. Handling And Storage (Pictograms)**

- **Handling And Storage Precautions** - Store in a cool, dry place away from incompatible materials.
- **Handling Precautions** - Avoid getting product into eyes. Keep out of reach of children.
- **Storage Precautions** - Keep away from heat and flames
- **Work/Hygienic Practices** - Wash thoroughly after handling.

**8. Exposure Controls/Personal Protection**

- **Engineering Controls** - Use with adequate general ventilation.
- **Eye/Face Protection** - Conventional eyeglasses to guard against splashing.
- **Skin Protection** - Household type gloves recommended.
- **Respiratory Protection** - None required if used in a well-ventilated area.

**Ingredient(s) - Exposure Limits**  
**VEGETABLE OIL**  
ACGIH TLV-TWA 10 mg/m3 (Notice of Intended Change) ; OSHA PEL-TWA 15 mg/m3 ; OSHA PEL-TWA 5 mg/m3
### 9. Physical And Chemical Properties

**Appearance** - White emulsion  
**Odor** - Characteristic vegetable oil odor.  

**Chemical Type:** Mixture  
**Physical State:** Liquid  
**Melting Point:** Not applicable °F Not applicable °C  
**Boiling Point:** water 212 °F water 100 °C  
**Specific Gravity:** 0.980 concentrate  
**Percent VOCs:** Not applicable  
**pH Factor:** 6.00  
**Solubility:** Insoluble  
**Evaporation Rate:** 1 (H2O = 1)

### 10. Stability And Reactivity

**Stability:** Stable  
**Hazardous Polymerization:** Will not occur  

**Conditions To Avoid (Stability)** - Do not mix with other chemicals.  
**Incompatible Materials** - Avoid contact with strong oxidizing and reducing agents.  
**Hazardous Decomposition Products** - Thermal decomposition may yield carbon dioxide, carbon monoxide, sulfur dioxide.

### 11. Toxicological Information

**Eye Effects** - Based on the information for the ingredients (see Section 2) this product may cause irritation to the eyes upon contact.

### 12. Ecological Information

**Ecotoxicological Information** - All ingredients have low or moderate acute toxicity to aquatic organisms. None of the ingredients are expected to bioaccumulate.

### 13. Disposal Considerations

Do not puncture or incinerate container. If empty: place in garbage or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions. Container is 100% recyclable.

### 14. Transport Information

**Proper Shipping Name** - ORM-D Consumer Commodity  
**Hazard Class**  
2.2  
**DOT Identification Number**  
UN1950  
**DOT Shipping Label**  
Aerosol Consumer Commodity

### 15. Regulatory Information

**U.S. Regulatory Information** - All ingredients of this product are listed or are excluded from listing under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.
15. Regulatory Information - Continued

SARA Hazard Classes
Acute Health Hazard

SARA Section 313 Notification - This product does not contain any ingredients (above the de-minimis level) regulated under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 or 40 CFR 372.

16. Other Information

Revision/Preparer Information
MSDS Preparer: Laura E. Radevski
MSDS Preparer Phone Number: 708-865-1000

Disclaimer

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Chase Products Co.