



Issue date 08-Apr-2019

# Safety Data Sheet

Version 3

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

### Product Identifier

**Product name** CHAMPION SPRAYON GREEN WORLD N STAINLESS STEEL CLEANER AND POLISH  
**Chemical name** 7-8106-1

### Other means of identification

**Product code** FG 438-5909-4  
**Synonyms** Metal cleaner.

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cleans and shines stainless steel and other metal surfaces.  
**Uses advised against** DO NOT USE ON FLOORS

### Details of the supplier of the safety data sheet

<b>Supplier Address</b>	<b>Manufacturer Address</b>
Chase Products Co.	Chase Products Co.
2727 Gardner Road	2727 Gardner Road
Broadview, IL 60155	Broadview, IL 60155
708-865-1000	708-865-1000

### Emergency Telephone Number

**Company Phone Number** 708-865-1000  
**24 Hour Emergency Phone Number** 1-800-255-3924  
**Emergency telephone** ChemTel 1-800-255-3924

## 2. Hazards Identification

### Classification

Gases Under Pressure	Compressed Gas
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### Label Elements

#### EMERGENCY OVERVIEW

#### 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**

15.8% of the mixture consists of ingredient(s) of unknown toxicity

**3. Composition/information on Ingredients**

**Synonyms** Metal cleaner.  
**Chemical Family** MIXTURES.  
**Formula** 7-8106-1  
**Chemical nature** Oil-water emulsion.

Chemical name	CAS No	weight-%	Trade secret
Water	7732-18-5	75-80	*
Soybean Oil	8001-22-7	10-15	*
Oleic Acid	112-80-1	5-10	*
Nonionic Copolymer	9003-11-6	1-5	*
Nitrogen	7727-37-9	<0.1	*

\* 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

**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.

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Nitrogen 7727-37-9	: See Appendix F: Minimal Oxygen Content	-	-

### 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

<b>Physical State</b>	Aerosol	<b>Odor</b>	Characteristic odor of soybean oil.
<b>Appearance</b>	Cloudy white, very thin emulsion	<b>Odor threshold</b>	No information available
<b>Color</b>	White		
<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>	
pH	5.84	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		
Vapor pressure	Not available	No information available	
Vapor Density		No information available	
Relative Density	0.981 concentrate	No information available	
Water solubility	Miscible in water	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		
<b><u>Other Information</u></b>			
Softening point	No information available		
Molecular weight	No information available		
VOC content (%)	None		
Density	No information available		
Bulk Density	8.17 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**  
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**

<b>Product Information</b>	This product has not been tested as whole. See below for information on ingredients.
<b>Inhalation</b>	No data available.
<b>Eye Contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

Chemical name	Oral LD50	dermal LD50	Inhalation LC50
Water 7732-18-5	> 90 mL/kg ( Rat )	-	-
Oleic Acid 112-80-1	= 25 g/kg ( Rat )	-	-
Nonionic Copolymer 9003-11-6	= 16 g/kg ( Rat ) = 5700 mg/kg ( Rat )	-	= 320 mg/m <sup>3</sup> ( Rat ) 4 h

**Information on toxicological effects**

**Symptoms** No information available.

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

<b>sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	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.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration Hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

<b>Unknown acute toxicity</b>	15.8% of the mixture consists of ingredient(s) of unknown toxicity
<b>The following values are calculated based on chapter 3.1 of the GHS document .</b>	
<b>ATEmix (inhalation-gas)</b>	10000000
<b>ATEmix (inhalation-vapor)</b>	16447.4 mg/l

**12. Ecological Information**

**ecotoxicity**

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

Chemical name	Algae/aquatic plants	Fish	Toxicity to Microorganisms	Crustacea
Oleic Acid 112-80-1		205: 96 h Pimephales promelas mg/L LC50 static		

**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**

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

**IATA**

<b>UN/ID no</b>	UN1950
<b>Proper Shipping Name</b>	Aerosols, non-flammable.
<b>Hazard Class</b>	2.2

**IMDG**

<b>UN/ID no</b>	UN1950
<b>Proper Shipping Name</b>	Aerosols, non-flammable
<b>Hazard Class</b>	2.2
<b>Marine pollutant</b>	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 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**

<b>Acute Health Hazard</b>	yes
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Sudden release of pressure hazard</b>	No

**FG 438-5909-4 CHAMPION SPRAYON GREEN WORLD N STAINLESS STEEL CLEANER AND POLISH**

**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**

Chemical name	New Jersey	Massachusetts	Pennsylvania
Water 7732-18-5			X
Soybean Oil 8001-22-7			X
Oleic Acid 112-80-1			X
Nitrogen 7727-37-9	X	X	X

**U.S. EPA Label information**

**EPA Pesticide registration number** Not applicable

**16. Other information**

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

**Prepared by** Regulatory Department

**Issue date** 08-Apr-2019

**Revision note**

**This SDS supersedes a previous SDS dated December 20, 2016.**

**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**