



Issue date 20-Dec-2016

Safety Data Sheet

Version 2

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

Supplier Address	Manufacturer Address
Chase Products Co. 2727 Gardner Road Broadview, IL 60155 708-273-1121	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	1-800-255-3924
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

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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

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Physical State	Aerosol		
Appearance	Cloudy white, very thin emulsion		Characteristic odor of soybean oil.
Color	White	Odor threshold	No information available
Property	Values	Remarks • Method	
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		
Other Information			
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

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.		

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	= 5700 mg/kg (Rat) = 16 g/kg (Rat)	-	= 320 mg/m ³ (Rat) 4 h

Information on toxicological effects

Symptoms	No information available.
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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 15.8% 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

17.62% of the mixture consists of components(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

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

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

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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

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

Prepared by Regulatory Department

Issue date 20-Dec-2016

Revision note

This SDS supersedes a previous SDS dated January 21, 2016.

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