



# Safety Data Sheet

Issue date 26-Feb-2014

Version 1

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

### Product Identifier

**Product name** CHAMPION SPRAYON STAINLESS STEEL CLEANER, POLISH AND PROTECTANT  
**Chemical name** 7-7700-2

### Other means of identification

**Product code** FG 438-5126-1  
**Synonyms** Metal cleaner.

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

**Recommended Use** Metal polish.  
**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. 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

## 2. Hazards Identification

### Classification

Acute toxicity - Inhalation (Gases)	Category 4
FLAMMABLE AEROSOLS	Category 2

### Label Elements

### EMERGENCY OVERVIEW

#### WARNING

#### hazard statements

HARMFUL IF INHALED  
Flammable Aerosol  
Pressurized container: May burst if heated



**appearance** White liquid that will be aerosolized

**Physical State** Aerosol

**Odor** Perfumed.

**Precautionary Statements - Prevention**

Avoid breathing dust/fume/gas/mist/vapors/spray  
Use only outdoors or in a well-ventilated area

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
Call a POISON CENTER or doctor/physician if you feel unwell

**Hazards not otherwise classified (HNOC)**

**OTHER INFORMATION**

- Harmful to aquatic life with long lasting effects
  - Harmful to aquatic life
- No information available

**3. Composition/information on Ingredients**

**Common Name** Stainless steel cleaner.  
**Synonyms** Metal cleaner.  
**Chemical Family** MIXTURES.  
**Formula** 7-7700-2  
**Chemical nature** Oils and water emulsion.

Chemical name	CAS No	weight-%	Trade secret
Hydrotreated Heavy Naphthenic Oil	64742-52-5	20-25	*
N-Butane	106-97-8	5-10	*
Propane	74-98-6	1-5	*

Chemical Additions Hazardous components according to OSHA, are listed when present at 1% or greater. Carcinoges are listed when present at 0.1% or greater.

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

**4. First aid measures**

**FIRST AID MEASURES**

**Eye Contact** 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 contact** Wash skin with soap and water. If irritation develops, consult a physician .

**inhalation** If overcome by vapor, move person to fresh air. If person is not breathing, call 911 or an ambulance, then provide artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advise.

**INGESTION** Ingestion from an aerosol product is unlikely to occur. Contains petroleum distillates. Harmful if swallowed. If accidentally swallowed, do not induce vomiting, call physician immediately.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** Acute: Prolonged inhalation of concentrated vapor or mist may cause headaches, dizziness and nausea. Prolonged and repeated contact with skin may cause irritation and reddening. Contact with eyes causes irritation.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Contains petroleum distillates, do not induce vomiting because of aspiration pneumonia hazard.

**5. Fire-fighting measures**

**Suitable extinguishing media**

Dry chemical, CO2 or water spray.

**Unsuitable extinguishing media** Caution: Use of water spray when fighting fire may be inefficient.

**Specific hazards arising from the chemical**

This product is an aerosol product for which Flame Projection is 2-3 inches, without flashback. Temperatures above 120 F may cause cans to burst.

**Hazardous combustion products** Thermal decomposition may release 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**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. Accidental release measures**

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Use with adequate general or local exhaust ventilation.

**For emergency responders** Remove all sources of ignition.

**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** Do not deliberately inhale vapor or spray mist. Avoid getting spray into eyes.

**Conditions for safe storage, including any incompatibilities**

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**Storage Conditions** Store in a cool, dry place away from heat and open flame. Keep out of reach of children. AEROSOL STORAGE LEVEL I (NFPA-30B) .

**Incompatible Materials** Avoid heat, open flame and contact with strong oxidizers.

**8. Exposure Controls/Personal Protection**

Control parameters

**Exposure guidelines** See occupational exposure limits listed below.

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
N-Butane 106-97-8	STEL: 1000 ppm	(vacated) TWA: 800 ppm (vacated) TWA: 1900 mg/m <sup>3</sup>	TWA: 800 ppm TWA: 1900 mg/m <sup>3</sup>
Propane 74-98-6	TWA: 1000 ppm	TWA: 1000 ppm TWA: 1800 mg/m <sup>3</sup> (vacated) TWA: 1000 ppm (vacated) TWA: 1800 mg/m <sup>3</sup>	IDLH: 2100 ppm TWA: 1000 ppm TWA: 1800 mg/m <sup>3</sup>

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** Rubber, vinyl or household type gloves.

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

**General hygiene considerations** Wash hands thoroughly after handling.

**9. Physical and Chemical Properties**

Information on basic physical and chemical properties

**Physical State appearance color** Aerosol  
White liquid that will be aerosolized  
white

**Odor** Perfumed.

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	9.75 to 10.35	Water-oil emulsion.
Melting point/freezing point	Not applicable	
Boiling point/boiling range	Water 212 °F/100 °C	
Flash Point	Not Available. This is an aerosol product for which Flame Projection is 2-3 inches, without flashback. Temperatures above 120 F may cause cans to burst.	
Evaporation Rate	Faster than butyl acetate	
flammability (solid, gas)		
Flammability Limits in Air		
Upper flammability limits	Not available	
Lower Flammability Limit	Not available	
vapor pressure		
Specific gravity	0.940 to 0.980 concentrate	
Water solubility		Soluble in water

OTHER INFORMATION

**VOC content (%)** 10.0%

**density** 7.83 to 8.16 lb/gal  
**Bulk Density**

**10. Stability and Reactivity**

**Reactivity**  
 Not applicable 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**  
 Avoid heat, open flame and contact with strong oxidizers.

**Hazardous decomposition products**  
 Thermal decomposition may yield gases like 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
N-Butane 106-97-8	-	-	= 658 g/m <sup>3</sup> ( Rat ) 4 h
Propane 74-98-6	-	-	= 658 mg/L ( Rat ) 4 h

**Information on toxicological effects**

**Symptoms** Deliberate inhalation of concentrated vapor or mist may cause headache, dizziness and nausea.

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

**Skin corrosion/irritation** None expected.  
**Serious eye damage/eye irritation** Can cause irritation after contact with the eyes.  
**corrosivity** Not applicable.  
**sensitization** No a skin sensitizer.  
**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.

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**STOT - single exposure** No information available.  
**STOT - repeated exposure** No information available.  
**Aspiration Hazard** Deliberate inhalation of concentrated vapor or mist may cause headache, dizziness and nausea.

### Numerical measures of toxicity - Product Information

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

**ATEmix (oral)** 20623 mg/kg  
**ATEmix (dermal)** 20623 mg/kg  
**ATEmix (inhalation-gas)** 3236 mg/l  
**ATEmix (inhalation-dust/mist)** 9 mg/l  
**ATEmix (inhalation-vapor)** 23.1 mg/l

## 12. Ecological Information

This product does not contain marine pollutants.

### ecotoxicity

10.91% of the mixture consists of component(s) of unknown hazards to the aquatic environment

Chemical name	Algae/aquatic plants	Fish	Toxicity to Microorganisms	Crustacea
Hydrotreated Heavy Naphthenic Oil 64742-52-5		5000: 96 h Oncorhynchus mykiss mg/L LC50		1000: 48 h Daphnia magna mg/L EC50

### Persistence and degradability

No information available.

### Bioaccumulation

No information available.

Chemical name	Partition coefficient
N-Butane 106-97-8	2.89
Propane 74-98-6	2.3

### Other adverse effects

#### **Ozone**

No information available

This product does not contain CFCs or other ozone depleting substances. Federal regulations prohibit the use CFC propellants in aerosols.

## 13. Disposal Considerations

### Waste treatment methods

#### **Disposal of wastes**

Dispose of in accordance with federal, state and local regulations.

#### **Contaminated packaging**

Pressurized container: Do not pierce or burn, even after use. 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.

## 14. Transport Information

**DOT**  
**UN/ID no**

Limited quantity (LQ) Stainless Steel Cleaner water-based.  
UN1950

**Proper Shipping Name** Limited quantity (LQ)  
**Hazard Class** 2.1  
**Marine pollutant** 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**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**SARA 311/312 Hazard Categories**

**Acute Health Hazard** yes  
**Chronic Health Hazard** No  
**Fire Hazard** yes  
**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**

Chemical name	New Jersey	Massachusetts	Pennsylvania
N-Butane 106-97-8	X	X	X
Propane 74-98-6	X	X	X

**U.S. EPA Label information**

**EPA Pesticide registration number** Not applicable

**16. Other information**

<u>NFPA</u>	Health Hazards 1	flammability 1	Instability 1	Physical and chemical properties Not applicable
<u>HMIS</u>	Health Hazards 1	flammability 2	Physical Hazards 1	<b>PERSONAL PROTECTION</b> A - Eyes protection

Prepared by Regulatory Department  
Issue date 26-Feb-2014

Revision note  
No information available

**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**