

Safety Data Sheet

Issue date 20-May-2019 Version 2

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

Product Identifier

Product name CHAMPION SPRAYON WATER-BASED STAINLESS STEEL CLEANER

Chemical name 7-7586

Other means of identification

Product code FG 438-5153-7 **Synonyms** Metal cleaner.

Recommended use of the chemical and restrictions on use
Recommended Use Stainless steel cleaner.
Uses advised against DO NOT USE ON FLOORS

Details of the supplier of the safety data sheet

Supplier AddressManufacturer AddressChase Products Co.Chase Products Co.2727 Gardner Road2727 Gardner RoadBroadview, IL 60155Broadview, IL 60155708-865-1000708-865-1000

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

FLAMMABLE AEROSOLS	Category 2
Gases Under Pressure	liquefied gas

Label Elements

EMERGENCY OVERVIEW

Warning

Flammable Aerosol

Contains gas under pressure; may explode if heated



Appearance White, creamy emulsion.

Physical State Aerosol

Odor None

Precautionary Statements - Prevention

Keep away from heat, sparks, open flames and hot surfaces. — No smoking Pressurized container: Do not pierce or burn, even after use Do not spray on an open flame or other ignition source

Precautionary Statements - Storage

Protect from sunlight. Store in a well-ventilated place Do not expose to temperatures exceeding 122 °F (50 °C)

Hazards not otherwise classified (HNOC)

Other Information

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3. Composition/information on Ingredients

Common Name Stainless steel cleaner.

Synonyms Metal cleaner.
Chemical Family MIXTURES.
Formula 7-7586

Chemical nature Emulsion of white mineral oil and water.

Chemical name	CAS No	weight-%	Trade secret
Water	7732-18-5	65-70	*
White Mineral Oil USP	8042-47-5	20-25	*
Propane	74-98-6	5-10	*
N-Butane	106-97-8	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.

4. First aid measures

FIRST AID MEASURES

Eye Contact Flush from eyes with plenty of water. If irritation develops, consult a physician.

Skin contact Wash skin with soap and water.

Inhalation If overcome by vapor, move person to fresh air. Restore respiration if necessary. Get

medical attention if injury develops.

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 Caution: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

This product is under pressure. Water spray may be used to cool cans in the vicinity of fire or excessive heat to prevent the

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

explosion of the cans.

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

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

Conditions for safe storage, including any incompatibilities

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
Propane 74-98-6	: See Appendix F: Minimal Oxygen Content, explosion hazard	TWA: 1000 ppm TWA: 1800 mg/m³ (vacated) TWA: 1000 ppm (vacated) TWA: 1800 mg/m³	IDLH: 2100 ppm TWA: 1000 ppm TWA: 1800 mg/m³
N-Butane 106-97-8	STEL: 1000 ppm explosion hazard	(vacated) TWA: 800 ppm (vacated) TWA: 1900 mg/m³	IDLH: 1600 ppm TWA: 800 ppm TWA: 1900 mg/m ³

Appropriate engineering controls

Engineering controlsUse 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 thoroughly after handling.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

Physical State Aerosol

Appearance White, creamy emulsion. Odor None

Color White Odor threshold No information available

PropertyValuesRemarks • MethodpHNot applicableWater-oil emulsion.Melting point/freezing pointNot applicableNo information availableBoiling point/boiling rangeWater 212 °F/100 °CNo information availableFlash PointNot available. This is an aerosolNo information available

Not available. This is an aerosol product for which flame projection is 0-9 inches withouth flasback.

Temperatures above 120 F may cause

cans to burst.

Evaporation Rate Faster than butyl acetate No information available

Flammability (solid, gas)

Flammability Limits in Air

No information available
No information available

Upper flammability limits Not available Lower Flammability Limit Not available

Vapor pressure No information available

Vapor DensityNo information availableRelative Density0.945 concentrateNo information available

Water solubility insoluble

Solubility in other solventsNo information availablePartition coefficientNo information availableAutoignition TemperatureNo information available

Decomposition temperatureNo information availableKinematic viscosityNo information availableDynamic viscosityNo 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 (%)
 11.80 %

 Density
 7.87 lb/gal

Bulk Density No information available

10. Stability and Reactivity

Reactivity

Not applicable Not applicable

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

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 InformationThis 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	> 90 mL/kg (Rat)	-	-
7732-18-5			
White Mineral Oil USP	> 5000 mg/kg (Rat)	-	-
8042-47-5			
Propane	-	-	> 800000 ppm (Rat) 15 min
74-98-6			
N-Butane	-	-	= 658 g/m ³ (Rat) 4 h
106-97-8			

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.

corrosivityNot applicable.sensitizationNo a skin sensitizer.Germ cell mutagenicityNo 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
STOT - single exposure
STOT - repeated exposure
No information available.
No information available.

Aspiration Hazard Deliberate inhalation of concentrated vapor or mist may cause headache, dizziness and

nausea.

Numerical measures of toxicity - Product Information

Unknown acute toxicity

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

ATEmix (inhalation-gas) 2293333 mg/l ATEmix (inhalation-vapor) 4526.3 mg/l

12. Ecological Information

ecotoxicity

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

Chemical name	Algae/aquatic plants	Fish	Toxicity to Microorganisms	Crustacea
White Mineral Oil USP		10000: 96 h Lepomis		
8042-47-5		macrochirus mg/L LC50		

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Chemical name	Partition coefficient
White Mineral Oil USP	>6
8042-47-5	
Propane	2.3
74-98-6	
N-Butane	2.89
106-97-8	

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 wastesDispose 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
Proper Shipping Name Consumer Commodity

Hazard Class ORM-D

IATA

UN/ID no UN1950

Proper Shipping Name Aerosols, flammable

Hazard Class 2.1

IMDG

UN/ID no UN1950

Proper Shipping Name Aerosols, flammable

Hazard Class 2.7

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

Subtances 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

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals (above the de-minimis level) 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 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

Chemical name	New Jersey	Massachusetts	Pennsylvania
Water 7732-18-5			Х
Propane 74-98-6	X	X	X
N-Butane 106-97-8	X	X	X

U.S. EPA Label information

EPA Pesticide registration number Not applicable

16. Other information

NFPA Health Hazards 1 Flammability 1 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 20-May-2019

Revision note

This SDS supersedes a previous SDS dated March 02, 2015.

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