



Safety Data Sheet

Issue date 28-Jul-2014

Version 1

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

Product Identifier

Product name CHAMPION SPRAYON STAINLESS STEEL CLEANER
Chemical name 7-8198

Other means of identification

Product code FG 438-5197-10
Synonyms Metal cleaner.

Recommended use of the chemical and restrictions on use

Recommended Use Metal polish.
Uses advised against Do not use to clean glass or wood surfaces.

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

Acute toxicity - Inhalation (Gases)	Category 3
Acute toxicity - Inhalation (Vapors)	Category 3
Acute toxicity - Inhalation (Dusts/Mists)	Category 4
Serious eye damage/eye irritation	Category 2
Aspiration toxicity	Category 1
FLAMMABLE AEROSOLS	Category 1

Label Elements

EMERGENCY OVERVIEW

DANGER

hazard statements

Toxic if inhaled
Causes serious eye irritation
May be fatal if swallowed and enters airways
EXTREMELY FLAMMABLE AEROSOL
Pressurized container: May burst if heated

**appearance** Clear, yellowish liquid.**Physical State** Aerosol**Odor** Mild cherry-lemon odor.**Precautionary Statements - Prevention**

Avoid breathing fumes, mist, vapors or spray.
 Wear chemical resistant gloves and eye protection.
 Use only outdoors or in a well-ventilated area
 Do not spray on an open flame or other ignition source
 Keep away from heat, sparks, open flames and hot surfaces. — No smoking
 Wash face, hands and any exposed skin thoroughly after handling

Precautionary Statements - Response

Specific measures. See First Aid Measures on this SDS.
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
 If eye irritation persists: Get medical advice/attention
 IF INHALED: Call a POISON CENTER or doctor if you feel unwell
 IF SWALLOWED: Immediately call a POISON CENTER or doctor.
 Do NOT induce vomiting

Precautionary Statements - Storage

Prevent this container from coming in contact with water for a prolonged period of time. Always keep container in a cool, dry place .
 Store locked up away from sunlight.
 Do not store at temperatures above 122 F (50 C).

Precautionary Statements - Disposal

Recycle empty can where available or discard in the trash.
 Pressurized container: Do not pierce or burn, even after use

Hazards not otherwise classified (HNOC)**OTHER INFORMATION**

- Harmful to aquatic life with long lasting effects
 - Harmful to aquatic life
 - May be harmful in contact with skin
 - Toxic to aquatic life with long lasting effects
 - Toxic to aquatic life
- 8% of the mixture consists of ingredient(s) of unknown toxicity

3. Composition/information on Ingredients

Synonyms Metal cleaner.
Chemical Family MIXTURES.
Formula 7-8198

Chemical name	CAS No	weight-%	Trade secret
Petroleum distillates, hydrotreated light	64742-47-8	30-35	*
Hydrotreated Heavy Naphthenic Oil	64742-52-5	25-30	*
Low Odor Mineral Spirits	64742-47-8	10-15	*
Acetone	67-64-1	10-15	*
Ethoxylated C10-16 Alcohols	68002-97-1	1-5	*
Carbon Dioxide	124-38-9	1-5	*

* 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	In case of contact, immediately flush skin with plenty of water. 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 advice.
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.
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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.
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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 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

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. Keep out of reach of children.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). **AEROSOL STORAGE LEVEL III (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
Acetone 67-64-1	STEL: 750 ppm TWA: 500 ppm	TWA: 1000 ppm TWA: 2400 mg/m ³ (vacated) TWA: 750 ppm (vacated) TWA: 1800 mg/m ³ (vacated) STEL: 2400 mg/m ³ The acetone STEL does not apply to the cellulose acetate fiber industry. It is in effect for all other sectors (vacated) STEL: 1000 ppm	IDLH: 2500 ppm TWA: 250 ppm TWA: 590 mg/m ³
Carbon Dioxide 124-38-9	STEL: 30000 ppm TWA: 5000 ppm	TWA: 5000 ppm TWA: 9000 mg/m ³ (vacated) TWA: 10000 ppm (vacated) TWA: 18000 mg/m ³ (vacated) STEL: 30000 ppm (vacated) STEL: 54000 mg/m ³	IDLH: 40000 ppm TWA: 5000 ppm TWA: 9000 mg/m ³ STEL: 30000 ppm STEL: 54000 mg/m ³

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 Neoprene or rubber gloves required.

Respiratory protection Use in a well-ventilated area ONLY. **WHEN USING INDOORS, KEEP WINDOWS AND DOORS OPEN UNTIL FUMES DISSIPATE.**

General hygiene considerations Wash hands thoroughly after handling.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

Physical State	Aerosol	Odor	Mild cherry-lemon odor.
appearance	Clear, yellowish liquid.		
color	Clear to yellowish		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	Not applicable	Solvent-based product.
Melting point/freezing point	Not applicable	
Boiling point/boiling range	Heavy Distillate >526 °F/>274 °C	
Flash Point	Not Available. This is an aerosol product for which Flame Projection is over 18 inches with 8 in 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	0.831 g/ml concentrate	
Water solubility	Insoluble in water	

OTHER INFORMATION

VOC content (%)	14.07
density	6.92 lb/gal
Bulk Density	

10. Stability and Reactivity**Reactivity**

Not applicable	no data available
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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.
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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
Petroleum distillates, hydrotreated light 64742-47-8	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 5.2 mg/L (Rat) 4 h
Low Odor Mineral Spirits 64742-47-8	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 5.2 mg/L (Rat) 4 h
Acetone 67-64-1	-	-	= 50100 mg/m ³ (Rat) 8 h

Information on toxicological effects

Symptoms Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

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

Skin corrosion/irritation May cause skin irritation and reddening after prolonged or repeated contact with skin.
Serious eye damage/eye irritation Irritating to eyes.
irritation May cause skin and eye irritation.
corrosivity Not applicable.
sensitization No information available.
Germ Cell Mutagenicity No information available.
carcinogenicity Over exposure to petroleum solvents has been associated with nervous system damage.

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 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 (oral) 5612 mg/kg
ATEmix (dermal) 2587 mg/kg
ATEmix (inhalation-gas) 700 mg/l
ATEmix (inhalation-dust/mist) 3.2 mg/l
ATEmix (inhalation-vapor) 5.1 mg/l

12. Ecological Information

This product does not contain marine pollutants.

ecotoxicity

8.98% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical name	Algae/aquatic plants	Fish	Toxicity to Microorganisms	Crustacea
Petroleum distillates, hydrotreated light 64742-47-8		45: 96 h Pimephales promelas mg/L LC50 flow-through 2.2: 96 h Lepomis macrochirus mg/L LC50 static 2.4: 96 h Oncorhynchus mykiss mg/L LC50 static		4720: 96 h Den-dronereides heteropoda mg/L LC50

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Hydrotreated Heavy Naphthenic Oil 64742-52-5		5000: 96 h Oncorhynchus mykiss mg/L LC50		1000: 48 h Daphnia magna mg/L EC50
Low Odor Mineral Spirits 64742-47-8		45: 96 h Pimephales promelas mg/L LC50 flow-through 2.2: 96 h Lepomis macrochirus mg/L LC50 static 2.4: 96 h Oncorhynchus mykiss mg/L LC50 static		4720: 96 h Den-dronereides heteropoda mg/L LC50
Acetone 67-64-1		4.74 - 6.33: 96 h Oncorhynchus mykiss mL/L LC50 6210 - 8120: 96 h Pimephales promelas mg/L LC50 static 8300: 96 h Lepomis macrochirus mg/L LC50	EC50 = 14500 mg/L 15 min	10294 - 17704: 48 h Daphnia magna mg/L EC50 Static 12600 - 12700: 48 h Daphnia magna mg/L EC50

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Chemical name	Partition coefficient
Acetone 67-64-1	-0.24

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.

Chemical name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Acetone 67-64-1		Included in waste stream: F039		U002

Chemical name	California Hazardous Waste Status
Acetone 67-64-1	Ignitable

14. Transport Information

DOT

UN/ID no

Proper Shipping Name

Hazard Class

Marine pollutant

Limited quantity (LQ) Metal Cleaner .

UN1950

Limited quantity (LQ)

2.2

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, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Acetone 67-64-1	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ

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
Acetone 67-64-1	X	X	X
Carbon Dioxide 124-38-9	X	X	X

U.S. EPA Label information

EPA Pesticide registration number Not applicable

16. Other information

<u>NFPA</u>	Health Hazards 2	Flammability 4	Instability 1	Physical and chemical properties Not applicable
<u>HMIS</u>	Health Hazards 2	Flammability 4	Physical Hazards 1	Personal Protection B
Prepared by	Regulatory Department			

Issue date 28-Jul-2014

Revision note

This SDS supersedes a previous MSDS dated September 9, 2013.

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