



Issue date 20-Dec-2018

# Safety Data Sheet

Version 2

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

### Product Identifier

**Product name** PROSALL STERLING STAINLESS STEEL & METAL POLISH  
**Chemical name** 7-8198

### Other means of identification

**Product code** FG 433-1109-7  
**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
ProsALL Products a Division of Chase	Chase Products Co.
Products Co.	2727 Gardner Road
P.O. Box 7502	Broadview, IL 60155
Westchester, IL 60154	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

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

### 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  
Contains gas under pressure; may explode if heated



**Appearance** Clear, yellowish liquid.

**Physical State** Aerosol

**Odor** Mild cherry-lemon odor.

#### Precautionary Statements - Prevention

Avoid breathing fumes, mist, vapors or spray.  
 Use only outdoors or in a well-ventilated area  
 Wash face, hands and any exposed skin thoroughly after handling  
 Wear protective gloves, protective clothing, eye protection and face protection.  
 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 - Response

Specific measures. See additional cautionary statements on this label.  
 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: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
 Call a POISON CENTER or doctor/physician  
 IF SWALLOWED: Immediately call a POISON CENTER or doctor  
 Do NOT induce vomiting

#### Precautionary Statements - Storage

Store locked up  
 Store in a well-ventilated place. Keep container tightly closed  
 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

#### Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

#### Hazards not otherwise classified (HNOC)

##### Other Information

- May be harmful in contact with skin
  - Toxic to aquatic life with long lasting effects
  - Toxic to aquatic life
- 0% of this mixture consist 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	*
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**

<b>Eye Contact</b>	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.
<b>Skin contact</b>	In case of contact, immediately flush skin with plenty of water. Wash skin with soap and water. If irritation develops, consult a physician.
<b>Inhalation</b>	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.
<b>Ingestion</b>	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**

<b>Symptoms</b>	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**

<b>Note to physicians</b>	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

<b>Methods for Containment</b>	Provide adequate ventilation to area being treated. Soak up spills with chemically inert, absorbent material.
<b>Methods for cleaning up</b>	Clean contaminated surface thoroughly.

## 7. Handling and Storage

### Precautions for safe handling

<b>Advice on safe handling</b>	Do not deliberately inhale vapor or spray mist. Avoid getting spray into eyes. Keep out of reach of children.
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### Conditions for safe storage, including any incompatibilities

<b>Storage Conditions</b>	Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). <b>AEROSOL STORAGE LEVEL III (NFPA-30B).</b>
<b>Incompatible Materials</b>	Avoid heat, open flame and contact with strong oxidizers.

## 8. Exposure Controls/Personal Protection

### Control parameters

<b>Exposure guidelines</b>	See occupational exposure limits listed below.
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Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Acetone 67-64-1	STEL: 500 ppm TWA: 250 ppm	TWA: 1000 ppm TWA: 2400 mg/m <sup>3</sup> (vacated) TWA: 750 ppm (vacated) TWA: 1800 mg/m <sup>3</sup> (vacated) STEL: 2400 mg/m <sup>3</sup> 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 <sup>3</sup>
Carbon Dioxide 124-38-9	STEL: 30000 ppm TWA: 5000 ppm	TWA: 5000 ppm TWA: 9000 mg/m <sup>3</sup> (vacated) TWA: 10000 ppm (vacated) TWA: 18000 mg/m <sup>3</sup> (vacated) STEL: 30000 ppm (vacated) STEL: 54000 mg/m <sup>3</sup>	IDLH: 40000 ppm TWA: 5000 ppm TWA: 9000 mg/m <sup>3</sup> STEL: 30000 ppm STEL: 54000 mg/m <sup>3</sup>

### Appropriate engineering controls

<b>Engineering controls</b>	Use with adequate general or local exhaust ventilation.
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### Individual protection measures, such as personal protective equipment

<b>Eye/face Protection</b>	Conventional eyeglasses to guard against splashing.
<b>Skin and Body Protection</b>	Neoprene or rubber gloves required.
<b>Respiratory protection</b>	Use in a well-ventilated area ONLY. <b>WHEN USING INDOORS, KEEP WINDOWS AND DOORS OPEN UNTIL FUMES DISSIPATE.</b>
<b>General hygiene considerations</b>	Wash hands thoroughly after handling.

## 9. Physical and Chemical Properties

### Information on basic physical and chemical properties

<b>Physical State</b>	Aerosol		
<b>Appearance</b>	Clear, yellowish liquid.	<b>Odor</b>	Mild cherry-lemon odor.
<b>Color</b>	Clear to yellowish	<b>Odor threshold</b>	No information available
<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>	
pH	Not applicable	Solvent-based product.	
Melting point/freezing point	Not applicable	No information available	
Boiling point/boiling range	Heavy Distillate >526 °F/>274 °C	No information available	
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.	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		No information available	
Vapor Density		No information available	
Relative Density	0.831 g/ml concentrate	No information available	
Water solubility	Insoluble 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 (%)	14.07		
Density	6.92 lb/gal		
Bulk Density	No information available		

## 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

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

<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
Petroleum distillates, hydrotreated light 64742-47-8	> 5000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	> 5.2 mg/L ( Rat ) 4 h
Hydrotreated Heavy Naphthenic Oil 64742-52-5	> 5000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	-
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	= 5800 mg/kg ( Rat )	> 15700 mg/kg ( Rabbit )	= 50100 mg/m <sup>3</sup> ( Rat ) 8 h

### Information on toxicological effects

<b>Symptoms</b>	Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.
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### Delayed and immediate effects as well as chronic effects from short and long-term exposure

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

Chemical name	ACGIH	IARC	NTP	OSHA
Hydrotreated Heavy Naphthenic Oil 64742-52-5	A2	Group 1	Known	X

<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>	0% of this mixture consist of ingredient(s) of unknown toxicity.
<b>The following values are calculated based on chapter 3.1 of the GHS document .</b>	
<b>ATEmix (oral)</b>	5612 mg/kg
<b>ATEmix (dermal)</b>	2587 mg/kg
<b>ATEmix (inhalation-gas)</b>	700 mg/l
<b>ATEmix (inhalation-dust/mist)</b>	3.2 mg/l
<b>ATEmix (inhalation-vapor)</b>	5.1 mg/l

## 12. Ecological Information

**FG 433-1109-7 PROSALL STERLING STAINLESS STEEL & METAL POLISH****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
Petroleum distillates, hydrotreated light 64742-47-8		2.2: 96 h Lepomis macrochirus mg/L LC50 static 45: 96 h Pimephales promelas mg/L LC50 flow-through 2.4: 96 h Oncorhynchus mykiss mg/L LC50 static		4720: 96 h Daphnia magna mg/L LC50
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		2.2: 96 h Lepomis macrochirus mg/L LC50 static 45: 96 h Pimephales promelas mg/L LC50 flow-through 2.4: 96 h Oncorhynchus mykiss mg/L LC50 static		4720: 96 h Daphnia magna mg/L LC50
Acetone 67-64-1		6210 - 8120: 96 h Pimephales promelas mg/L LC50 static 8300: 96 h Lepomis macrochirus mg/L LC50 4.74 - 6.33: 96 h Oncorhynchus mykiss mL/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	Limited Quantity
Proper Shipping Name	Consumer Commodity
Hazard Class	ORM-D

**IATA**

UN/ID no	UN1950
Proper Shipping Name	Aerosols, flammable
Hazard Class	2.2

**IMDG**

UN/ID no	UN1950
Proper Shipping Name	Aerosols, flammable
Hazard Class	2.2

**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 (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	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**

<b>NFPA</b>	Health Hazards 2	Flammability 4	Instability 1	<b>Physical and chemical properties</b> Not applicable
<b>HMIS</b>	Health Hazards 2	Flammability 4	Physical hazards 1	<b>Personal Protection</b> B - Eyes and hands protection

Prepared by Regulatory Department  
Issue date 20-Dec-2018

**Revision note**

This SDS supersedes a previous SDS dated May 19, 2015.

**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**