

# \* \* \* MATERIAL SAFETY DATA SHEET \* \* \*

## SECTION I – Chemical Product & Company Identification

<b>PARKSIDE PROFESSIONAL PRODUCTS</b> 4777 Kent Avenue Niagara Falls, Ontario L2H 1J5 <b>PHONE:</b> (905) 358-8364	<b>PRODUCT NAME:</b> Steeler Plus <b>PRODUCT USE:</b> Stainless Steel Cleaner <b>PRODUCT CODE:</b> FD209 <b>FAX:</b> (905) 358-9680	<b>HMIS RATINGS:</b> Health 1 Flammability 3 Reactivity 1 PPE A
<b>EMERGENCY TELEPHONE NUMBER:</b> CANUTEC (613) 996-6666		<b>Preparation Date:</b> December 1, 2017

## SECTION 2 – Hazard Identification

**EMERGENCY OVERVIEW:** Aerosol under pressure. Do not expose to high temperatures (120°F) or store in direct sunlight. May develop pressure and cause can to burst.

**Routes of Entry:** Eyes. Ingestion. Inhalation. Skin.

**Eyes:** May cause irritation.

**Ingestion:** May cause gastric discomfort and nausea. No hazard by this route in normal use.

**Inhalation:** No hazards under normal use due to its low volatility. If vapour is present in high concentrations, irritation to upper respiratory tract may occur.

**Skin:** May cause irritation, localized defatting, dermatitis with prolonged or repeated contact.

**Medical Conditions Aggravated:** none known

**Chronic Health Hazards:** none known

**Carcinogenicity:** OSHA: No      ACGIH: No      NTP: No      IARC: No      Other: not available

## SECTION 3 – Composition/Information on Ingredients

<u>Chemical Name</u>	<u>Wt/Wt%</u>	<u>CAS #</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>
Isoparaffinic Hydrocarbon		64742-47-8	400 ppm	400 ppm
Propane/N-Butane		68476-86-8	1000 ppm	not available
White Mineral Oil		8042-47-5	5 mg/m <sub>3</sub>	5 mg/m <sub>3</sub>

## SECTION 4 - First Aid Measures

**Eye Contact:** Immediately flush with water for 15 to 20 minutes while holding eyelids open. Seek medical attention if irritation persists.

**Skin Contact:** Immediately wash with soap and water for 15 minutes. Seek medical attention if irritation develops.

**Inhalation:** Move to fresh air. If breathing is difficult or if unconscious, administer oxygen. If not breathing, administer artificial respiration. Seek medical attention if irritation persists.

**Ingestion:** May cause gastric discomfort and nausea. No hazard by this route in normal use.

## SECTION 5 - Fire Fighting Measures

**Flash Point & Test Method:** > 175°F

**Auto-Ignition Temperature:**

**Conditions of Flammability:**

**Hazardous Combustion Products:** oxides of carbon

**Sensitivity to Mechanical Impact:** none known

**Unusual Fire & Explosion Hazard:** Contents under pressure. Exposure to temperatures above 120°F can cause bursting.

**Special Fire Fighting Procedures:** Wear NIOSH-approved self-contained breathing apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Avoid breathing smoke, fumes and decomposition products. Cool fire-exposed containers with water fog to prevent bursting.

**Upper Flammable Limit:** not available

**Lower Flammable Limit:** not available

**Means of Extinction:** Dry chemical, carbon dioxide, foam and water spray or fog.

**Sensitivity to Static Discharge:** none known

## SECTION 6 – Accidental Release Measures

**Procedures for Leaks or Spills:** Stop leak if you can do so without risk. Move the can to a safe and open area if the leak is irreparable. Use a non-combustible material like vermiculite, sand or earth to soak up the products and place into a container for later disposal. Prevent spill from entering sewers, storm drains and natural waterways. **Small Spills:** Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

**Waste Disposal:** Dispose of in accordance with local, provincial and federal regulations. Do not puncture, incinerate or reuse container. Wrap container and place in trash collection.

## SECTION 7 – Handling & Storage

**Storage Requirements:** Store in a cool, dry area. Do not use or store near heat or open flames. Exposure to temperatures above 120°F may cause bursting. Do not puncture or incinerate empty container. Wrap container and place in trash collection.

**Other Precautions:** Keep out of the reach of children. Follow label directions exactly.

## SECTION 8 – Exposure Controls and Protective Protection

### Personal Protective Equipment:

Eyes: safety glasses are always recommended when using chemicals

Gloves: impervious gloves such as neoprene or solvex can be used

Respiration: not required with normal use

Additional Measures: wash hands after use

Engineering Controls/Ventilation: Ambient ventilation suitable.

## SECTION 9 - Physical & Chemical Properties

Physical State: liquid

Vapour Pressure (mm Hg @25°C/77°F): 0.5

Odour/Appearance: lemon scent/clear

Odour Threshold:

Coefficient of Water/Oil Distribution:

Evaporation Rate: 0.2

Volatility Including Water (%):

Specific Gravity: 0.81 (water = 1)

pH: not available

Freezing Point: not tested

Boiling Point: 388°F

Vapour Density: >1 (air = 1)

Solubility in Water: 0%

Volatile Organic Compounds (VOC): not available

## SECTION 10 – Stability & Reactivity

Conditions of Chemical Instability: stable

Hazardous Polymerization: will not occur

Conditions of Reactivity: not known

Incompatible Substances: some plastics and painted surfaces...  
pre-test before using

Special Shipping Information: not known

Hazardous Decomposition Products: oxides of carbon

Conditions to Avoid: Temperatures above 120°F, excessive heat,  
hot surfaces. Dropping may cause bursting.

## SECTION 11 - Toxicological Information

### Toxicological Information:

Isoparaffinic Hydrocarbon (64742-47-8) LD<sub>50</sub> (Oral, Rat) 5 gr/kg; LD<sub>50</sub> (Dermal, Rabbit) 2 gr/kg; LC<sub>50</sub> (Inhalation, Rat) 5 mg/L 4-hour

## SECTION 12 - Ecological Information

### Ecological Information:

Isoparaffinic Hydrocarbon (64742-47-8): **Ecotoxicity** – Not expected to be harmful to aquatic organisms. Not expected to demonstrate chronic toxicity to aquatic organisms. **Biodegradation** – Expected to be readily biodegradable. **Hydrolysis** – Transformation due to hydrolysis not expected to be significant. **Photolysis** – Transformation due to photolysis not expected to be significant. **Atmospheric Oxidation** – Expected to degrade rapidly in air.

## SECTION 13 – Disposal Consideration

Waste Disposal: Dispose of in accordance with federal, provincial and local regulations. Do not puncture, incinerate or reuse container. Wrap container and place in trash collection.

## SECTION 14 – Transport Information

Proper Shipping Name: Non Corrosive Cleaning Compound, Aerosols, Ltd. Qty Class 2

UN: 1950

Hazard Class: 2.1

Packing Group: not available

## SECTION 15 – Regulatory Information

TSCA Status: all chemicals are listed or exempt

CERCLA (Comprehensive Response Compensation, and Liability Act): none

SARA 311/312 Hazard Categories: none

SARA 313 Reportable Ingredients: none

Clean Water Act: none

Canadian Regulations: not available

## SECTION 16 - Other Information

Manufacturer/Supplier: Parkside Professional Products, 4777 Kent Avenue, Niagara Falls, Ontario L2H 1J5 Telephone: (905) 358-8364

Preparer: Parkside Professional Products, 4777 Kent Avenue, Niagara Falls, Ontario L2H 1J5

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