* * * MATERIAL SAFETY DATA SHEET * * *

SECTION I – Chemical Product & Company Identification



PRODUCT NAME: Floor Cleaner & Salt Remover Concentrate

PRODUCT USE: Hard Surface Cleaner

PRODUCT CODE: 40359

PARKSIDE PROFESSIONAL PRODUCTS

4777 Kent Avenue

Niagara Falls, Ontario L2H 1J5 **PHONE**: (905) 358-8364 **FAX**: (905) 358-9680

EMERGENCY TELEPHONE NUMBER: CANUTEC (613) 996-6666 Preparation Date: January 1, 2015

SECTION 2 – Hazards Identification

Irritancy of Product: mild Physical State: liquid

Emergency Overview: WARNING: causes eye and skin irritation.

Effects of Acute Exposure: Routes of Entry: Eye contact. Skin contact. Inhalation. Ingestion.

Eye Contact – May cause mild to moderate irritation upon direct contact.

Skin Contact – May cause mild to moderate irritation to those with sensitive skin.

Inhalation - No hazards under normal conditions of use. Prolonged exposure may cause nose, throat and respiratory tract

irritation.

Ingestion - May cause gastrointestinal irritation with nausea, vomiting and diarrhea.

Carcenogenicity: No known significant effects or critical hazards.

Additional Information: See Toxicological Information (Section 11)

SECTION 3 – Composition/Information on Ingredients					
Chemical Name	Wt/Wt%	CAS #	LD50 (mg/kg)	<u>LC50</u>	
Water Sodium Citrate	60-100 10-30	7732-18-5 68-04-2	90,000 oral rat > 8,000 oral rat	not available not available	

SECTION 4 - First Aid Measures

Eye Contact: Flush eyes with water for 15 minutes. Seek medical attention if irritation persists. **Skin Contact**: Flush eyes with water for 15 minutes. Seek medical attention if irritation develops. **Inhalation**: Remove to fresh air and take deep, slow breaths. Seek medical attention if irritation persists.

Ingestion: Do not induce vomiting. Rinse mouth with water, then drink one glass of water. Seek medical attention if symptoms persist.

Never give anything my mouth if victim is unconscious, is rapidly losing consciousness, or is convulsing.

SECTION 5 - Fire Fighting Measures

Flash Point & Test Method: none Hazardous Combustion Products: oxides of carbon and nitrogen

Upper Flammable Limit: not applicable
Flammability: not flammable
Fire-Fighting Procedures: Use water mist (fog), dry chemical, carbon dioxide or foam.

SECTION 6 – Accidental Release Measures

Personal Precautions: Put on appropriate personal protective equipment (see Section 8).

Spill Clean Up: Before attempting clean up, refer to hazard data give above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. For large quantities, dispose of in accordance with local, state/provincial and federal laws.

SECTION 7 – Handling & Storage

Handling: Use suitable personal protective equipment (see Section 8).

Storage: Keep out of the reach of children. Store in a closed container in a cool, dry and well-ventilated area, away from incompatible

materials.

SECTION 8 – Exposure Controls and Protective Protection

Personal Protective Equipment:

Eyes: use safety glasses when direct contact may occur

Gloves: Rubber gloves may be advisable if repeated or prolonged contact may occur, or for those with sensitive skin.

Respiration: Not normally required if good ventilation is maintained.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice.

Ventilation: General ventilation normally adequate.

SECTION 9 - Physical & Chemical Properties

Physical State: liquid Specific Gravity: 1.05

Vapour Pressure (mm Hg @25°C): not available pH: 8.5-9.0

Colour: clear, amberFreezing Point: not establishedOdour: floralBoiling Point (°C @ 1 atm): 100 (212°F)

<u>Coefficient of Water/Oil Distribution</u>: not established <u>Vapour Density</u>: not available

Evaporation Rate: similar Solubility: soluble

Viscosity (cps) @ 25°C: water thin

SECTION 10 - Stability & Reactivity

Stability and Reactivity: stable

<u>Incompatible Substances</u>: do not mix with anything, except water <u>Hazardous Decomposition Products</u>: oxides of carbon and nitrogen

Hazardous Polymerization: will not occur.

SECTION 11 - Toxicological Information

Acute Toxicity: none known

 Carcenogenicity:
 non-hazardous by WHMIS standards
 Mutangenicity:
 none known

 Teratogenicity:
 none known
 Reproductive Effects:
 none known

 Sensitization:
 none known
 Synergistic Materials:
 none known

SECTION 12 - Ecological Information

Biodegradability: All organic ingredients of this formula have been tested by an independent laboratory and all are either biodegradable or

readily biodegradable as measured by OECD Test Method 301D.

Aquatic Acute Toxicity: not established Ecotoxicity: not available

SECTION 13 - Disposal Considerations

Waste Information: Waste must be disposed of in accordance with federal, provincial and local environmental control regulations.

Consult your local regional authorities for additional information.

Waste Stream: non-hazardous waste

SECTION 14 – Transport Information

Regulatory Information UN Number Proper Shipping Name Classes Packing Group

TDG Classification not regulated

SECTION 15 – Regulatory Information

WHMIS: Class D-2B

Canada Inventory: All components are listed or exempted.

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 Telephone: (905) 358-8364

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* * * MATERIAL SAFETY DATA SHEET * * *

SECTION I - Chemical Product & Company Identification



PRODUCT NAME: Floor Cleaner & Salt Remover **PRODUCT USE:** RTU Hard Surface Cleaner

PRODUCT CODE: 40358

PARKSIDE PROFESSIONAL PRODUCTS

4777 Kent Avenue

Niagara Falls, Ontario L2H 1J5 <u>PHONE</u>: (905) 358-8364 **FAX**: (905) 358-9680

EMERGENCY TELEPHONE NUMBER: CANUTEC (613) 996-6666 Preparation Date: January 1, 2015

SECTION 2 – Hazards Identification

Emergency Overview: CAUTION. May be harmful if swallowed.

Effects of Acute Exposure:

Routes of Entry: Skin contact. Eye contact.

Eyes - Direct contact may cause irritation and redness. Inflammation of the eye is characterized by redness, watering and itching.

Skin – Prolonged or repeated contact may dry skin and cause irritation.

Inhalation – No known acute effects of this product resulting from inhalation.

Ingestion - May cause vomiting, headache & medical problems.

Chronic Effects:

Prolonged or repeated contact: There is no known chronic effect from exposure to this product.

Carcenogenicity: No known significant effects or critical hazards.

Additional Information: See Toxicological Information (Section 11)

SECTION 3 – Composition/Information on Ingredients

Chemical Name Wt/Wt% CAS # LD50 LC50

Not Applicable

SECTION 4 - First Aid Measures

Eye Contact: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact

lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.

Skin Contact: Rinse with plenty of running water. If irritation persists, get medical attention.

Inhalation: No adverse health effects anticipated from the solution with normal exposure.

Ingestion: If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce

vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

SECTION 5 - Fire Fighting Measures

Flash Point & Test Method: none Upper Flammable Limit: not applicable Lower Flammable Limit: not applicable

<u>Flammability</u>: non-flammable <u>Fire Hazard</u>: no specific hazard

Fire-Fighting Procedures: Use dry chemical, CO₂, water spray (fog) or foam.

SECTION 6 – Accidental Release Measures

Spill Clean Up: Hazard of slipping in spilled product. Absorb with an inert material and place in an appropriate waste disposal

container.

SECTION 7 – Handling & Storage

Handling: Put on appropriate personal protective equipment (see Section 8). Avoid contact with eyes. Do not ingest.

Wash thoroughly after handling.

Storage: Keep container tightly closed and sealed until ready for use. Store between 4.4°C-49°C (40°F-120°F).

Keep out of the reach of children.

SECTION 8 – Exposure Controls and Protective Protection

Exposure Limits: No exposure limit value known.

Personal Protective Equipment:

Eyes: safety glasses with side shields

Gloves: For prolonged or repeated handling, use latex rubber or nitrile gloves.

Respiration: Use with adequate ventilation. A respirator is not needed under normal and intended conditions of product use.

<u>Other</u>: No special protective clothing is required.

SECTION 9 - Physical & Chemical Properties

Physical State: thin liquid Specific Gravity: 0.99

Vapour Pressure (mm Hg @25°C): not determined pH: 7.5-8.5

Colour: clear, amber Freezing Point: not determined

 Odour: pleasant, lemon/lime
 Boiling Point (°C @ 1 atm): 100 (212°F)

 Coefficient of Water/Oil Distribution:
 Vapour Density: not determined

Evaporation Rate: 1 compared with water Solubility: Soluble in water in any proportion.

Viscosity (cps) @ 25°C: water thin VOC (Consumer): 0.0039 (w/w)

SECTION 10 - Stability & Reactivity

<u>Stability and Reactivity</u>: The product is stable. <u>Incompatible Substances</u>: none known

Hazardous Decomposition Products: carbon oxides (CO₃, CO₂)

Hazardous Polymerization: Will not occur.

SECTION 11 - Toxicological Information

Acute Toxicity: not available

<u>Carcenogenicity</u>: No known significant effects or critical hazards.

Teratogenicity: none known Sensitization: none known

Mutangenicity: none known

Reproductive Effects: none known Synergistic Materials: none known

SECTION 12 - Ecological Information

Environmental Effects: not available

Aquatic Ecotoxicity:

not available

SECTION 13 – Disposal Considerations

Waste Information: Waste must be disposed of in accordance with federal, provincial and local environmental control regulations.

Consult your local regional authorities for additional information.

Waste Stream: non-hazardous waste

SECTION 14 – Transport Information

Regulatory Information UN Number Proper Shipping Name Classes Packing Group

TDG Classification not regulated

SECTION 15 – Regulatory Information

WHMIS: D2B

SECTION 16 - Other Information

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