



Pearl Scrub 408 – Heavy Duty Floor Cleaner

1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND OF THE COMPANY

Identification of Preparation: Pearl Scrub 408
 Date of Safety Data Sheet: September 6, 2015
 Use of Preparation: Industrial floor cleaner
 Company Identification: Parkside Professional Products Ltd.
 4777 Kent Avenue
 Niagara Falls, Ontario L2H
 1J5 OFFICE: 905-358-8364

Company Emergency Telephone Number: Emergency Phone: 905-358-8364

Transportation Emergency Telephone Number: CANUTEC 613-996-6666 or * 666 for cell phone

2. HAZARD IDENTIFICATION

Emergency Overview:
 OSHA / WHMIS 2015 Hazards
 Classification of substance or mixture
 GHS-US/Canadian classification:
 GHS Hazards
 Skin Irritant Category 2 H315
 Serious Eye Damage Category 2A 1 H319
 STOT Single Exposure Category 3 H335
 Label Elements
 GHS-US/ Canada Labeling
 Hazard Pictograms (GHS):



Signal Word (GHS): Danger
 Hazard Statements (GHS): H315
 – Causes skin irritation. H319 –
 Causes serious eye irritation.
 H335 – May cause respiratory irritation.
 Precautionary Statements (GHS):



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P270: Do not eat, drink or smoke when using this product.

P280: Wear face protection, protective clothing, protective gloves, and eye protection.

Response Statements (GHS):

P301+P310: IF SWALLOWED: Immediately call POISON CENTRE or doctor/physician.

P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention. P501:

Dispose of contents / container in accordance with local regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Description: Chemical Blend

Ingredient	CAS#	% by	Classification
Tetra Sodium Ethylenediaminetetraacetate	6381-92-6	1-5	Acute Toxicity Category 4 (Oral) - H302 Skin Corrosion / Irritation Category 2 – H315 Serious Eye Damage / Eye Irritation Category 2A – H319 STOT Single Exposure Category 3 – H335
Dipropylene Glycol Monoethyl Ether	34590-94-8	1-5	Acute Toxicity Category 5 (Oral) - H303 Serious Eye Damage / Eye Irritation Category 2B– H320 STOT Repeated Exposure Category 2 – H373
Alcohol Ethoxylate	68991-48-0	1-5	Serious Eye Damage / Eye Irritation Category 2A – H319
Propylene Glycol	57-55-6	1-5	Skin Corrosion / Irritation Category 3 – H316 Serious Eye Damage / Eye Irritation Category 2B – H320
Ethanolamine	141-43-5	7.5-15	Acute Toxicity Category 4 (Oral) - H302 Skin Corrosion / Irritation Category 1B – H314 Serious Eye Damage / Eye Irritation Category 1 – H318 Flammable Liquids Category 4 – H227
2 Propenoic Acid Homopolymer Sodium Salt	9003-04-07	1-5	Not regulated

4. FIRST AID MEASURES

Inhalation: Remove to fresh air. If symptoms persist consult physician.

Eye Contact: Remove contacts. Flush with water for at least 20 minutes, occasionally lifting the



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	upper and lower eyelids. Repeat if required. If irritation persists get medical attention.
Skin Contact:	Thoroughly wash exposed skin with soap and water. Remove any contaminated clothing and wash before reuse.
Ingestion:	Wash out mouth with water. Drink plenty of water. Do not induce vomiting unless directed by medical personal. Never give anything to an unconscious person. Get medical aid.
Notes to Physician:	Treatment based on judgment of attending physician.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media:	Flood with water for extinguishing agent. CO2, dry chemical, alcohol resistant foam
Unsuitable extinguishing media:	None known.
Special exposure hazards	Thermal decomposition releases irritating gases.
Special safety equipment:	Self-contained positive pressure breathing apparatus and protective clothing.
Fire and explosion	Not flammable. Not an explosive hazard.
Further information	Keep containers and surrounding cool with water spray.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures
 General Measures: Do not get in eyes, on skin, or on clothing. Do not breathe vapour or mist.
 For Non-Emergency Personnel
 Protective Equipment: Use appropriate personal protection equipment (PPE).
 Emergency Procedures: Evacuate unnecessary personnel.
 For Emergency Personnel
 Protective Equipment: Equip cleanup crew with proper protection.
 Emergency Procedures: Ventilate area.
 Environmental Precautions
 Prevent entry to sewers and public waters.
 Methods and Material for Containment and Cleaning Up
 For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
 Methods for Cleaning Up: Clear up spills immediately with absorbent and dispose of waste safely.
 Reference to Other Sections
 See Heading 8. Exposure controls and personal protection.

7. HANDLING AND STORAGE

Precautions for safe handling:
 Ensure good ventilation/exhaustion at the workplace.



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Prevent formation of aerosols.
 Avoid splashes or spray in enclosed areas.
 Information about fire and explosion protection:
 Keep respiratory protective device available.
 No special measures required.
Conditions for safe storage, including any incompatibilities:
 Storage: Acids, Oxidizers, reducing agents.
 Requirements to be met by storerooms and receptacles:
 Store in a cool location.
 Protect from humidity.
 Unsuitable material for receptacle: steel.
 Unsuitable material for receptacle: aluminium.
 Avoid storage near extreme heat, ignition sources or open flame.
 Information about storage in one common storage facility:
 Do not store together with alkaline products or strong acids.
 Store away from oxidizing agents.
 Store away from foodstuffs.
 Further information about storage conditions:
 Store in cool, dry conditions in well sealed receptacles.
 Store receptacle in a well-ventilated area.
 Keep container tightly sealed.

Specific end use(s) No further relevant information available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection:	Use local exhaust or dilution ventilation.
Hand protection:	Chemical resistant gloves.
Eye protection:	Safety goggles or full face shield.
Skin protection:	Use body-covering impervious clothing.
Working hygiene:	Take usual precautions when handling. Workers should wash hands before eating, drinking or smoking.
Exposure Guidelines:	

Propylene Glycol: WEEL 10 mg/m³
 Ethanolamine: ACGIH – 3 ppm TWA, 6 ppm STEL
 NIOSH – 3 ppm, 8 mg/m³ TWA, 30 ppm IDLH
 OSHA Final PELs – 3 ppm, 6 mg/m³ TWA
 OSHA Vacated PELs – 3 ppm, 8 mg/m³ TWA

9. PHYSICAL AND CHEMICAL PROPERTIES



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Physical and Chemical Properties

Physical State	Liquid		
Appearance	Clear red-orange liquid.	Odour	Mild Citrus
Colour	Clear red-orange.	Odour Threshold	No data available.
Property	Values	Remarks/Method	
pH	10.50-11.5	None known	
Melting/Freezing Point	No data available	None known	
Boiling Point/Range	No data available	None known	
Flash Point	Not applicable.	None known	
Evaporation Rate	Similar	None known	
Flammability (solid, gas)	Not Flammable	None known	
Flammability Limit in Air:			
Upper Limit	No data available	None known	
Lower Limit	No data available	None known	
Vapour Pressure	No data available	None known	
Vapour density	No data available	None known	
Specific Gravity	1.02-1.025 g/cm ³		
Water Solubility	Soluble in water.	None known	
Solubility Other Solvents	No data available	None known	
Partition Coefficient:			
n-octanol/water	No data available	None known	
Autoignition temperature	No data available	None known	
Decomposition Temperature	No data available	None known	
Kinematic Viscosity	No data available	None known	
Dynamic Viscosity	No data available	None known	
Explosive Properties	No data available	None known	
Oxidizing Properties	No data available	None known	

Other Properties:

Softening Point	No data available
VOC Content %	No data available
Particle Size	No data available
Particle Size Distribution	No data available

10. STABILITY AND REACTIVITY

Reactivity	None known. Stable under recommended handling and storage conditions (see section 7).
Chemical stability	
Thermal decomposition/conditions to	No decomposition if used and stored according to specifications.



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avoid:

Possibility of hazardous reactions

Hazardous polymerization will not occur.

Direct sunlight. Extremely high or low temperatures. Contact with metallic substances.

Conditions to avoid

Hazardous decomposition products

Carbon oxides (CO, CO₂). Sodium oxides.

Materials to avoid

Metals such as aluminum. Reducing agents. Strong acids.

Hazardous polymerization

Will not occur

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity: Harmful if swallowed.

LD/LC50 values relevant for classification:

Tetra Sodium Ethylenediaminetetraacetate CAS# 6381-92-6:

LD50 (Oral, rat): 2,000 mg/kg

Propylene Glycol CAS# 57-55-6:

LD50 (Oral, rat): 20,000 mg/kg

LD50 (Dermal, rabbit): 20,000 mg/kg

Ethanolamine CAS# 141-43-5:

LD50 (Oral, rat): 1,720 mg/kg

2 Propenoic Acid Homopolymer Sodium Salt CAS# 9003-04-07:

LD50 (Oral, rat): > 5 g/kg

On the skin: Causes skin irritation. Symptoms may include pain (which may be delayed), redness, and/or discomfort.

On the eye: Causes serious eye irritation. Symptoms may include pain, redness, and watering.

Ingestion: May be irritating to mouth, throat and stomach. Symptoms may include stomach pain and nausea.

Inhalation: May be irritating to nose, throat, and respiratory tract. Symptoms may include coughing and difficulty breathing.

Sensitization: No known effects.

Additional toxicological information:

Carcinogenicity:

Chemical Name None

12. ECOLOGICAL INFORMATION

Toxicity: Not classified

Persistence and Degradability: Not available

Bioaccumulative Potential: Not available

Mobility in Soil: Not available.

Other Adverse Effects

Other Information: All of the organic components of this product are readily biodegradable.



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13. DISPOSAL

Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, and international regulations.

Ecology - Waste Materials: Avoid release to the environment.

14. TRANSPORTATION INFORMATION

U.S. Department of Transportation (DOT): Not regulated. **Canadian TDG (Road & Rail):** Not regulated.

Water Transportation (IMO): Not regulated. **Air**

Transportation (IATA): Not regulated.

15. REGULATORY INFORMATION

Occupational Health & Safety Regulations:

WHMIS Classification: Class D - Division 2B, Class E



OSHA & WHMIS: MSDS prepared pursuant to the Hazard Communication Standard (CFR29 1910.1200) and Canadian WHMIS regulations (Controlled Products Regulations under the Hazardous Products Act).

International Inventories

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Complies
ENCS	Complies
IECSC	Complies
KECL	-
B	-
AICS	Complies

Legend:

TSCA - All components of this product are listed or are exempt or excluded from listing on the United States Toxic Substances Control Act Section 8(b) Inventory.

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances



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IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

HMIS III Rating

Health: 1 Slight Hazard - Irritation or minor reversible injury

possible Flammability: 0 Minimal Hazard

Physical: 0 Minimal Hazard

Personal Protection: B

SDS US (GHS HazCom 2012 and WHMIS 2015)

16. OTHER INFORMATION

Prepared By: Parkside Professional Products Ltd.
4777 Kent Avenue
Niagara Falls, Ontario
L2H 1J5
905-358-8364

Issuing Date: September 6, 2015

Disclaimer:

The manufacturer warrants that this product conforms to its standard specification when used according to direction. To the best of our knowledge the information contained herein is accurate. However, we do not assume accuracy or completeness of the information contained herein.

Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

End of Safety Data Sheet