

Ultra Lift-Off 441 – Floor Stripper

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

Identification of Preparation: Ultra Lift-Off 441
Date of Safety Data Sheet: September 25, 2017
Use of Preparation: Floor Stripper
Company Identification: Parkside Professional Products Ltd.
4777 Kent Avenue
Niagara Falls, Ontario L2H 1J5
OFFICE: 905-3548-8364

Company Emergency Telephone Number Emergency Phone: 905-3548-8364

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

2. HAZARD IDENTIFICATION

Emergency Overview:

OSHA / WHMIS 2015 Hazards

Corrosive

Classification of substance or mixture

GHS-US/Canadian classification:

GHS Hazards

Skin Corrosion 1 – H314

Serious Eye Damage 1 H318

Acute Toxicity Oral 4 H302

Label Elements

GHS-US/ Canada Labeling

Hazard Pictograms (GHS):



Signal Word (GHS): Danger!

Hazard Statements (GHS):

H302– Harmful if swallowed.

H314 – Causes severe skin burns and eye damage.

H333 – May be harmful if inhaled.

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H336 – May cause drowsiness or dizziness.

Precautionary Statements (GHS):

P234: Keep only in original container.

P261: Avoid breathing mist/vapours/spray.

P264: Wash hands thoroughly after handling.

P273: Avoid release to the environment.

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

P301+P310 +P330+P331: IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician. Rinse mouth. Do not induce vomiting.

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.

P363: Wash contaminated clothing before reuse.

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

P501: Dispose of contents / container in accordance with local regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Description: Chemical Blend

Ingredient	CAS#	% by Wt	Classification
2-Butoxy ethanol	111-76-2	5-15	Flammable Liquids Category 4 – H227 Acute Toxicity Category 4 (Oral) - H302 Acute Toxicity Category 4 (Dermal)- H312 Acute Toxicity Category 4 (Inhalation) – H332 Skin Irritation Category 2 – H315 Eye Irritation Category 2A – H319
Diethylene Glycol Monobutyl Ether	112-34-5	5-15	Acute Toxicity Category 5 (Dermal) - H313 Eye Irritation Category 2A– H319
Ethanolamine	141-43-5	5-15	Acute Toxicity Category 4 (Oral) - H302 Acute Toxicity Category 4 (Dermal)- H312 Acute Toxicity Category 4 (Inhalation) – H332 Skin Corrosion Category 1B – H314 Acute Aquatic Toxicity Category 2 – H401 Chronic Aquatic Toxicity Category 3 – H412

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			STOT Single Exposure Category 3 – H335
Benzyl Alcohol	100-51-6	5-15	Acute Toxicity Category 4 (Oral) - H302 Acute Toxicity Category 4 (Dermal)- H312 Acute Toxicity Category 4 (Inhalation) – H332 Skin Irritation Category 2 – H315 Eye Irritation Category 2A – H319
Sodium xylenesulphonate (SXS)	1300-72-7	1-5	Eye Irritation Category 2A – H319
Water	7732-18-5		

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 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.

Inhalation: If unconscious, please in recovery position and seek medical advice. If symptoms persist, call a physician.

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: High volume water jet.

Special exposure hazards Thermal decomposition releases irritating gases.

Special safety equipment: Self-contained positive pressure breathing apparatus and protective clothing.

Fire and explosion Not an explosive hazard. Combustible liquid class IIIA.

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.

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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.

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 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.

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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:

2-Butoxy ethanol: ACGIH – 20 ppm TWA
 NIOSH – 5 ppm, 24 mg/m³ TWA
 OSHA Z-1 – 50 ppm, 240 mg/m³ TWA
 OSHA PO – 25 ppm, 120 mg/m³ TWA
 Ethanolamine: ACGIH – 3 ppm TWA, 6 ppm TWA
 OSHA – 3 ppm, 6 mg/m³ TWA

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical State	Liquid	Odour	Mild
Appearance	Clear liquid.	Odour Threshold	No data available.
Colour	Clear.	Remarks/Method	
Property	Values		
pH	12.0-13.50	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)	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	

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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	The substance decomposes on heating, on contact with acids and under influence of light producing toxic and corrosive gases including. The substance is a strong oxidant and reacts with combustible and reducing materials.
Chemical stability	Stable under recommended handling and storage conditions (see section 7).
Thermal decomposition/conditions to avoid:	No decomposition if used and stored according to specifications.
Possibility of hazardous reactions	Hazardous polymerization will not occur.
Conditions to avoid	Direct sunlight. Extremely high or low temperatures. Contact with metallic substances. Heat flames and sparks.
Hazardous decomposition products	Carbon oxides (CO, CO ₂). Sodium oxides. Carbon dioxide and unburned hydrocarbons.
Materials to avoid	Metals such as aluminum. Reducing agents. Strong acids. Strong oxidizing agents.
Hazardous polymerization	Will not occur

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity: Harmful if swallowed.

LD/LC50 values relevant for classification:

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2-Butoxy ethanol CAS# 111-76-2:

LD50 (Oral, rat): 745 mg/kg

LD50 (Dermal, rat): 1,250 mg/kg

LC50 (Inhalation, rat): 550 ppm 4h

Diethylene Glycol Monobutyl Ether CAS# 112-34-5:

LD50 (Oral, rat): 5,660 mg/kg

LD50 (Dermal, rabbit): 2,700 mg/kg

Ethanolamine CAS# 141-43-5:

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

LD50 (Dermal, rat): 1,015 mg/kg

Benzyl Alcohol CAS# 100-51-6:

LD50 (Oral, rat): 1,230 mg/kg

LD50 (Dermal, rabbit): 2,000 mg/kg

Sodium xylenesulphonate (SXS) CAS# 1300-72-7:

LD50 (Dermal, rabbit): >2,000 mg/kg

LD50 (Oral, rat): 7,200 mg/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 Potential to become an environmental hazard if mishandled or through improper disposal.

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): Regulated Material

Proper Shipping Name: CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S., (Monoethanolamine, Potassium Hydroxide),

Contains: (Monoethanolamine, Potassium Hydroxide)

Hazard Class: 8

ID Number: UN 3267

Packing Group: III



Canadian TDG (Road & Rail): Regulated Material.

Proper Shipping Name: CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S., (Monoethanolamine, Potassium Hydroxide),

Contains: (Monoethanolamine, Potassium Hydroxide)

Hazard Class: 8

ID Number: UN 3267

Packing Group: III



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Water Transportation (IMO): Regulated Material.

Proper Shipping Name: CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S., (Monoethanolamine, Potassium Hydroxide),

Contains: (Monoethanolamine, Potassium Hydroxide)

Hazard Class: 8

ID Number: UN 3267

Packing Group: III



Air Transportation (IATA): Regulated Material.

Proper Shipping Name: CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S., (Monoethanolamine, Potassium Hydroxide),

Contains: (Monoethanolamine, Potassium Hydroxide)

Hazard Class: 8

ID Number: UN 3267

Packing Group: III



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).



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International Inventories

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Complies
ENCS	Complies
IECSC	Complies
KECL	-
PICCS	Complies
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

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. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does contain chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

2-butoxyethanol (CAS # 111-76-2)

Diethylene Glycol Monobutyl Ether (CAS# 112-34-5)

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	Yes
Fire Hazard	Yes
Sudden Release of Pressure Hazard	No



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Reactive Hazard No

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, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

U.S. 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
2-Butoxy ethanol CAS # 111-76-2	X	X	X
Diethylene Glycol Monobutyl Ether CAS #112-34-5	X		X
Ethanolamine CAS# 141-43-5	X	X	X
Benzyl Alcohol CAS #100-51-6	X	X	X

HMIS III Rating

Health: 3 Serious Hazard.

Flammability : 0 Minimal Hazard

Physical : 0 Minimal Hazard

Personal Protection : B

SDS US (GHS HazCom 2012 and WHMIS 2015)



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16. OTHER INFORMATION

Prepared By: Parkside Professional Products Ltd.
4777 Kent Avenue
Niagara Falls, Ontario
L2H 1J5
905-3548-8364

Issuing Date: September 25, 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