

## Longhaul 955 – High Solid Drying Agent

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

**Identification of Preparation:** Longhaul 955  
**Date of Safety Data Sheet:** October 21, 2019  
**Use of Preparation:** Mild Acidic Drying Agent for Hard Water  
**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 2014 Hazards:**

Corrosive

**Classification of substances or mixture**

**GHS-US/ Canadian classification:**

Acute Toxicity 4 (Oral) H302

Acute Toxicity 4 (Dermal) H312

Skin Corrosion 2 H315

Eye Damage 1 H318

**Label Elements**

**GHS-US Labeling**

**Hazard Pictograms (GHS):**



**Signal Word (GHS):** Danger!

**Hazard Statements (GHS):**

H302 - Harmful if swallowed

H318- Causes serious eye damage

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**Precautionary Statements (GHS):**

- P260: Do not breathe mist, spray, and vapors.
- P264: Wash hands, forearms, and exposed areas thoroughly after handling.
- P270: Do not eat, drink or smoke when using this product.
- P271: Use only outdoors or in a well-ventilated area.
- P280: Wear face protection, protective clothing, protective gloves, and eye protection.
- P301+P310+P312+ P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell.
- P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- 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.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Chemical Description:** Chemical Blend

Ingredient	CAS#	% by Wt	Classification
Sodium Xylene Sulphonate	1300-72-7	7.5-15	Serious Eye Damage/Eye Irritation Category 2A-H319
Fatty Alcohol Alkoxylate	HMRIA Registry Number 9790. Filling date 2016-01-14	5-10	Skin Corrosion / Irritation Category 2-H315 Serious Eye Damage/Eye Irritation Category 2A-H319
Isopropyl alcohol	67-63-0	1-5	Flammable Liquids Category 2 – H225 Serious Eye Damage/Eye Irritation Category 2A-H319 STOT (Single Exposure) Narcotic Effects – Category 3 – H336
Urea, monohydrochloride	506-89-8	1-3	Acute Toxicity Category 4 (Oral) - H302 Eye Damage Category 1- H318 STOT Information not currently available.

**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. Get medical attention immediately.

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<b>Skin Contact:</b>	Thoroughly wash exposed skin with soap and water. Remove any contaminated clothing and wash before reuse. Chemical burns must be treated by physician.
<b>Ingestion:</b>	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. Immediately call a POISON CENTRE or doctor/physician.
<b>Notes to Physician:</b>	Treatment based on judgment of attending physician.
<b>Most Important symptoms and effects, both acute and delayed:</b>	Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling and blurred vision.

### 5. FIRE FIGHTING MEASURES

<b>Suitable extinguishing media:</b>	Any standard extinguishing media (alcohol foam, water spray or fog, CO2 dry chemical, etc.).
<b>Unsuitable extinguishing media:</b>	None known.
<b>Special exposure hazards:</b>	None known.
<b>Special safety equipment:</b>	Self-contained positive pressure breathing apparatus and protective clothing.
<b>Fire and explosion</b>	Not flammable. No explosion hazard.
<b>Further information</b>	None

### 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:** Stop leak if safe to do so. 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 and dispose of waste safely.

**Reference to Other Sections:** See Heading 8. Exposure controls and personal protection.

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### 7. HANDLING AND STORAGE

**Precautions for safe handling:**

Ensure good ventilation/exhaustion at the workplace.

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:**

**Requirements to be met by storerooms and receptacles:**

Store in a cool location.

Protect from humidity and water.

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.

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

**Appropriate Engineering**

**Controls:**

**Engineering Measures**

Showers. Eyewash Stations. Ventilation Systems.

**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:**

Contains no substances with occupational exposure limit values.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical and Chemical Properties**

<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Odour</u></b>	<b><u>Remarks/Method</u></b>
<b>Physical State</b>	Liquid		
<b>Appearance</b>	Clear liquid.	<b>Odour</b>	Mild
<b>Colour</b>	Blue.	<b>Odour Threshold</b>	No data available.
<b>pH</b>	1.0-2.0		
<b>Melting/Freezing Point</b>	No data available		
<b>Boiling Point/Range</b>	No data available		
<b>Flash Point</b>	Not applicable.		
<b>Evaporation Rate</b>	Similar		
<b>Flammability ( solid, gas)</b>	Not flammable		
<b>Flammability Limit in Air:</b>			
<b>Upper Limit</b>	No data available		
<b>Lower Limit</b>	No data available		
<b>Vapour Pressure</b>	No data available		
<b>Vapour density</b>	No data available		
<b>Specific Gravity</b>	1.03-1.04 g/cm <sup>3</sup>		
<b>Water Solubility</b>	Soluble in water.		
<b>Solubility Other Solvents</b>	No data available		
<b>Partition Coefficient:</b>			
<b>n-octanol/water</b>	No data available		
<b>Autoignition temperature</b>	No data available		
<b>Decomposition Temperature</b>	No data available		
<b>Kinematic Viscosity</b>	No data available		
<b>Dynamic Viscosity</b>	No data available		
<b>Explosive Properties</b>	No data available		
<b>Oxidizing Properties</b>	No data available		
<b><u>Other Properties:</u></b>			
<b>Softening Point</b>	No data available		
<b>VOC Content %</b>	No data available		
<b>Particle Size</b>	No data available		
<b>Particle Size Distribution</b>	No data available		

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### 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	Stable at normal ambient temperature and pressure.
<b>Chemical stability</b>	Stable up to 110 °C /230°F
<b>Thermal decomposition/conditions to avoid:</b>	Heating above 110 °C /230°F results in an exothermic decomposition with rapid release of CO <sub>2</sub> gas Reacts with alkali, metals, amines and oxidizing agents. Corrodes aluminium.
<b>Possibility of hazardous reactions</b>	Warning! Do not use together with other products. May release dangerous gases (chlorine). Avoid contact with oxidizers.
<b>Conditions to avoid</b>	Store away from oxidizing agents. Warning! Do not use together with other products. May release dangerous gases (chlorine). Avoid contact with oxidizers. This material may be extremely hazardous in contact with chlorates or nitrates. This material is acidic. Contact with hypochlorites (e.g. chlorine bleach, sulfides, or cyanides will liberate toxic gases. Contact with alkaline materials (e.g. aqua ammonia) will generate heat.
<b>Hazardous decomposition products</b>	
<b>Materials to avoid</b>	Oxidizing agents, acids.
<b>Hazardous polymerization</b>	Will not occur

### 11. TOXICOLOGICAL INFORMATION

#### Information on toxicological effects

#### Acute toxicity:

#### LD/LC50 values relevant for classification

#### Urea Hydrochloride CAS # 506-89-8:

LD50 (Oral, rat ): 1,100 mg/kg

#### Amines, tallow alkyl, ethoxylated CAS # 61791-26-2:

LD50 (Oral, rat ): 1,315.7 – 1,436.7 mg/kg

LD50 (Dermal, rat ): >1,260 mg/kg

#### Primary irritant effect:

**On the skin:** Non corrosive to skin.

**On the eye:** Strong caustic effect.

**Sensitization:** No sensitizing effects known.

**Additional toxicological information:** The product shows the following dangers according to the calculation method:

Corrosive to eye.

Swallowing will lead to a strong caustic effect on mouth and throat and to the danger of perforation of esophagus and stomach.

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### 12. ECOLOGICAL INFORMATION

<b>Toxicity:</b>	Not available.
<b>Persistence and Degradability:</b>	Not available
<b>Bioaccumulative Potential:</b>	Not available
<b>Mobility in Soil:</b>	Not available.
<b>Other Adverse Effects</b>	
<b>Other Information:</b>	Avoid release to the environment.

### 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

**Canadian T.D.G.: Regulated Material**

Proper Shipping Name: Corrosive liquid, N.O.S.

Contains: Urea monohydrochloride

Hazard Class: 8

ID Number: UN 1760

Packing Group: III



**U.S. Department of Transportation (DOT): Regulated Material**

Proper Shipping Name: Corrosive liquid, N.O.S.

Contains: Urea monohydrochloride

Hazard Class: 8

ID Number: UN 1760

Packing Group: III



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### Water Transportation (IMDG): Regulated Material

Proper Shipping Name: Corrosive liquid, N.O.S.

Contains: Urea monohydrochloride

Hazard Class: 8

ID Number: UN 1760

Packing Group: III



### Air Transportation (IATA): Regulated Material

Proper Shipping Name: Corrosive liquid, N.O.S.

Contains: Urea monohydrochloride

Hazard Class: 8

ID Number: UN 1760

Packing Group: III



## 15. REGULATION

### 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**

<b>TSCA</b>	Complies
<b>DSL/NDSL</b>	Complies
<b>EINECS/ELINCS</b>	Complies
<b>ENCS</b>	Complies
<b>IECSC</b>	Complies
<b>KECL</b>	-
<b>PICCS</b>	-
<b>AICS</b>	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:

Urea monohydrochloride (CAS# 506-89-8)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### **SARA 311/312 Hazard Categories**

<b>Acute Health Hazard</b>	Yes
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	No



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### **Clean Water Act**

This product does contain substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

Hazardous substance.

### **CERCLA**

Product status under the Comprehensive Environmental Response Compensation and Liability Act (CERLA) (40 CFR 302) – not listed.

### **U.S. State Regulations**

#### **California Prop. 65**

This product does not contain any Proposition 65 chemicals.

#### **U.S. State Right-to-Know Regulations:**

This product contains no substances regulated by state right-to-know regulations.

### **HMIS III Rating**

Health: 3 Serious Hazard

Flammability: 0 Minimal Hazard

Physical: 0 Minimal Hazard

Personal Protection: C

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  
908-358-8364

**Issuing Date:** October 21, 2019



## **Longhaul 955 – High Solid Drying Agent**

**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**