

**MATERIAL SAFETY DATA SHEET**Revision Date: 5/14/2014  
Supersedes Date: N/A

MSDS No. CCUBPP-L1G

Emergency Phones: (800) 424-9300 CHEMTREC

PLEASE NOTE: This MSDS is being provided to your company for the purpose of providing current health and safety information to your management and for your employees who work with this material. Please read the information on these sheets, and then provide this information to those people at your company whose responsibility it is to comply with FEDERAL and STATE RIGHT-TO-KNOW regulations. Also make this information available to any employee who requests it. It is your obligation to comply with these regulations.

**SECTION I - PRODUCT IDENTITY****PRODUCT NAME: ChemChill Ultra Bright Pink Power Coil Cleaner**

Formula: Mixture of various organic acid salts and detergents in water

Chemical Type: Organic acid in water

**HMIS RATINGS**

Health = 3 (Strong)	Flammability = 0 (Insignificant)
Reactivity = 1 (Slight)	Protection = B (Goggles and Gloves)

**SECTION II - HAZARDOUS INGREDIENTS**

	<b><u>PERCENT</u></b>	<b><u>TLV</u></b>	<b><u>CARCINOGEN (OSHA, TP, IARC)</u></b>
Urea Monohydrochloride	5-10%	N/A	No
CAS No. 506-89-8			
Proprietary Acid Salt	1-5%	N/A	No

**SECTION III - CHEMICAL AND PHYSICAL**

Appearance: Clear Pink Liquid	Boiling Point: 212°F.
Odor: Mild Acrid	Melting Point: N/A
pH: < 1.0	Spec. Gravity (H <sub>2</sub> O = 1): 1.04
Water Solubility: Completely	Vapor Pressure (Mm Hg): N/A
Viscosity @ 25°C: < 25 cps (Brookfield)	VOC Content: 0.0%

**SECTION IV - FIRE AND EXPLOSION HAZARDS**

Flash Point (Method):	None	Explosion Limits:	Upper: N/A Lower: N/A
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Extinguishing Media: N/A (product is non-flammable)

Special Firefighting Procedures and Hazards: Avoid skin and eye contact, and breathing of acid vapors. Wear head and body protection and HCl respirator if exposure to liquid is likely.

**SECTION V - REACTIVITY INFORMATION**Stable: ☒ Unstable: ☐**Precautions:**

Incompatibility: strong alkalis, strong oxidizer, materials not resistant to strong acids, active metals (zinc, aluminum, magnesium, etc.).

Hazardous Decomposition Products: Thermal decomposition may yield hydrofluoric acid, certain metalloid fluorides, oxides of carbon, nitrogen, chlorine, phosphorous, and metalloids. Hydrogen cyanide may also be formed during combustion. Hydrogen gas may be released upon contact with certain metals.

Hazardous Polymerization: Occurs:

Does Not Occur: X

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## SECTION VI - HEALTH HAZARDS - PROTECTIVE MEASURES - FIRST AID

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**Inhalation:** Product can be irritating to the respiratory tract if inhaled as a mist or when vaporized. Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen and seek medical attention.

**Skin:** Corrosive. Causes irritation and burns. Wear acid-resistant protective gloves, boots, and clothing. Provide convenient safety showers. Remove contaminated clothing. Flush skin thoroughly with water for 15 minutes. Get medical attention if burns persist.

**Eyes:** Corrosive. Causes eye damage. Wear splash proof goggles. Provide convenient eyewash stations. Flush immediately with water for 15 minutes. Get prompt medical attention.

**Ingestion:** Corrosive. Causes irritation and burning in mouth, esophagus, throat and stomach. Avoid swallowing. May be fatal if ingested. Do not induce vomiting. If conscious, give lots of water and seek immediate medical attention.

Most likely routes of entry: Skin, Eyes, Ingestion

Other Important Medical or Precautionary Information: None

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## SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

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Spills and Leaks: Small spills can be flushed into normal drainage or into ground with copious amounts of water, or taken up with absorbent material. Larger spills should be contained by diking or other methods and held for collection and/or reuse (Do not store in metal containers), or for neutralization with alkali before collection & disposal. People should use eye and skin protection & respirator.

Storage and Handling: Check daily for any leaks from containers, vessels, pumps, and piping. Do not store in metal containers. Have water hoses and alkali (caustic soda, lime, etc.) convenient. Only use containers and equipment designed for acid service.

Waste Disposal: If neutralized, may be disposable in sewers if local regulations permit. Otherwise, send to licensed treatment and disposal facility. As supplied, this product is a RCRA hazardous waste.

Empty Containers: Rinse well before handling and disposal.

Other Precautions: N/A.

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## SECTION VIII - REGULATORY INFORMATION

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Reportable for SARA Title III, S.313 (Form R): None

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