

SAFETY DATA SHEET
OSHA HCS – 29 CFR 1910.1200

Revision Date: June 2, 2022

SECTION 1: IDENTIFICATION

Product Identifier

Product Name: PMC Plus

Product Code: 100942

Other Means of Identification

None

Recommended Use of the Chemical and Restrictions on Use

Recommended Use: Bathroom cleaner

Restrictions on Use: No relevant information available

Details of the Supplier of the Safety Data Sheet

Manufacturer:

Theochem Laboratories
7373 Rowlett Park Drive
Tampa, FL 33610
Phone: 813-237-6463

Emergency Phone Number

ChemTel Inc.
(800) 255-3924 (North America)
+1 (813) 248-0585 (International)

SECTION 2: HAZARDS IDENTIFICATION

Classification of the Product

Hazard Class	Category
Skin Irritation	2
Eye Irritation	2

Signal Word

Warning

Symbols



Hazard Statements

H315: Causes skin irritation.

H319: Causes serious eye irritation.

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Precautionary Statements

P280: Wear protective gloves / eye protection.

P234: Keep only in original container.

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

P332+P313: If skin irritation occurs: Get medical advice/attention.

P337+P313: If eye irritation persists: Get medical advice/attention.

P302+P352: IF ON SKIN: Wash with plenty of water.

Other Hazards

There are no hazards not otherwise classified that have been identified.

Unknown Acute Toxicity

There are no ingredients with an unknown acute toxicity.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Components

Chemical Name	CAS Number	Percentage
Urea hydrochloride	506-89-8	10 – 20%
Alcohols, C9-16, ethoxylated	68439-46-3	< 2%

For the listed ingredient(s), the identity and/or exact percentages are being withheld as a trade secret.

SECTION 4: FIRST-AID MEASURES

Description of First-Aid Measures

General Advice	Immediately remove any clothing soiled by the product.
Inhalation	Supply fresh air; consult doctor in case of complaints.
Skin Contact	Immediately rinse with water. If skin irritation continues, consult a doctor.
Eye Contact	Remove contact lenses if worn, if possible. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
Ingestion	Rinse out mouth and then drink plenty of water. Do not induce vomiting; immediately call for medical help.

Most Important Symptoms and Effects, Both Acute and Delayed

Irritant to skin and mucous membranes.

Gastric or intestinal disorders

Coughing

Nausea

Breathing difficulty

Indication of any Immediate Medical Attention and Special Treatment

If necessary oxygen respiration treatment.

Medical supervision for at least 48 hours.

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SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	Alcohol resistant foam, water, water fog, carbon dioxide.
Unsuitable Extinguishing Media	None.
Specific Hazards Arising from the Chemical	Risk of ignition.
Special Protective Equipment and Precautions for Fire-Fighters	Wear self-contained respiratory protective device. Wear fully protective suit.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Wear protective equipment. Keep unprotected persons away.
For large spills, use respiratory protective device against the effects of fumes/dust/aerosol.
Ensure adequate ventilation.
Particular danger of slipping on leaked/spilled product.

Methods and Materials for Containment and Cleaning Up

Use limestone to neutralize and absorb spill.
Send for recovery or disposal in suitable receptacles.
Dispose contaminated material as waste according to item 13.
Clean the affected area carefully; suitable cleaners are:
Warm water

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling

Prevent formation of aerosols.
Avoid splashes or spray in enclosed areas.
Use only in well ventilated areas.
Avoid contact with the eyes and skin.

Conditions for Safe Storage, Including Any Incompatibilities

Store only in the original receptacle.
Unsuitable material for receptacle: aluminum.
Store away from foodstuffs.
Store away from metals.
Do not store together with alkalis (caustic solutions).
Store away from oxidizing agents.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Urea hydrochloride	N/A	N/A	N/A
Alcohols, C9-16, ethoxylated	N/A	N/A	N/A

Appropriate Engineering Controls

The usual precautionary measures for handling chemicals should be followed.
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing.

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Wash hands before breaks and at the end of work.
Avoid contact with the eyes and skin.
Do not inhale gases / fumes / aerosols.
Clean skin thoroughly immediately after handling the product.

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection	Tight sealing safety goggles.
Respiratory Protection	No protective equipment is needed under normal use conditions.
Hand Protection	Wear suitable gloves. Impervious gloves. Rubber gloves, PVC gloves, Neoprene gloves.
Skin and Body Protection	Acid resistant protective clothing.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Red Liquid	Upper/Lower Flammability	Not determined.
Odor	Cherry	Vapor Pressure	Not determined.
Odor Threshold	Not determined.	Vapor Density	Not determined.
pH	< 2	Relative Density	Not determined.
Melting/Freezing Point	Not determined.	Solubility	Soluble.
Initial Boiling Point	Not determined.	Partition Coefficient	Not determined.
Flash Point	Not determined.	Auto-Ignition Temperature	Product is not self-igniting
Evaporation Rate	Not determined.	Decomposition Temperature	Not determined.
Flammability (solid, gas)	Not determined.	Viscosity	Not determined.

SECTION 10: STABILITY AND REACTIVITY

Reactivity	No further relevant information available.
Chemical Stability	No decomposition if used and stored according to specifications.
Possibility of Hazardous Reactions	Reacts with alkali (lye). Toxic fumes may be released if heated above the decomposition point.
Conditions to Avoid	Store away from oxidizing agents.
Incompatible Materials	Do not use in conjunction with other products.
Hazardous Decomposition Products	Carbon monoxide and carbon dioxide

SECTION 11: TOXICOLOGICAL INFORMATION

Information on the Likely Routes of Exposure

Inhalation	Nausea.
Ingestion	Gastric or intestinal disorders.
Skin Contact	Irritant to skin and mucous membranes.
Eye Contact	Irritating effect.

Symptoms Related to the Physical, Chemical and Toxicological Characteristics

Gastric or intestinal disorders when ingested.

Delayed, Immediate Effects and Chronic Effects from Short- and Long-Term Exposure

On the skin: Irritating effect on skin and mucous membranes.
On the eye: Irritating effect.

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Numerical Measures of Toxicity

No available data.

Carcinogen Classifications

IARC (International Agency for Research on Cancer)	None of the ingredients are listed.
NTP (National Toxicology Program)	None of the ingredients are listed.
OSHA (Occupational Safety & Health Administration)	None of the ingredients are listed.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	No further relevant information available.
Persistence and Degradability	No further relevant information available.
Bioaccumulative Potential	No further relevant information available.
Mobility in Soil	No further relevant information available.
Other Adverse Effects	No further relevant information available.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal Recommendations

Dilute concentrate with water and neutralize afterwards with suitable material (lime or chalk). The formed salts are inert and pose little hazard.

SECTION 14: TRANSPORT INFORMATION

Department of Transportation (DOT)

UN Number	Not regulated
Proper Shipping Name	Not regulated
Class	Not regulated
Packing Group	Not regulated
Marine Pollutant	No
Special Precautions	None

International Maritime Dangerous Goods (IMDG)

UN Number	Not regulated
Proper Shipping Name	Not regulated
Class	Not regulated
Packing Group	Not regulated
Marine Pollutant	No
Special Precautions	None

International Air Transport Association (IATA)

UN Number	Not regulated
Proper Shipping Name	Not regulated
Class	Not regulated
Packing Group	Not regulated
Marine Pollutant	No
Special Precautions	None

Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code): Not Applicable

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SECTION 15: REGULATORY INFORMATION

TSCA (Toxic Substances Control Act)

All of the ingredients are listed.

Proposition 65 (California)

Cancer	None of the ingredients are listed.
Developmental Toxicity for Females	None of the ingredients are listed.
Developmental Toxicity for Males	None of the ingredients are listed.
Developmental Toxicity	None of the ingredients are listed.

DSL (Canadian Domestic Substances List)

All ingredients are listed.

SECTION 16: OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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