

MATERIAL SAFETY DATA SHEET

PreNameTM

1. IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY.

Product name: PreNameTM

Supplier: Cool Tools

945 N Parkway St.

Jefferson, WI 53549

Phone: 888.478.5060

2. COMPOSITION / INFORMATION ON INGREDIENTS.

Name	Chemical formula	CAS #	% by Weight
A. Citric Acid	C ₆ H ₈ O ₇	77-92-9	20 - 40
B. Potassium Bitartrate	KHC ₄ H ₄ O ₆	868-14-4	05 - 15
Unlisted ingredients are considered to be non-hazardous under federal hazard communication standard 29 CFR 1910.1200			

NFPA Ratings	A	B	HMIS Ratings	A	B
Health	2	1	Health	2	1
Flammability	1	0	Fire	1	0
Reactivity	0	0	Reactivity	0	0
Specific hazard	NA	NA	Personal	E	A

3. HAZARDS IDENTIFICATION:

Potential Health Effects:

Eye: Causes eye irritation and possible injury

Skin: Causes skin irritation. May cause skin sensitization, an allergic reaction, which becomes evident upon re-exposure to this material

Ingestion: May cause gastrointestinal irritation with nausea, vomiting and diarrhea. Excessive intake of citric acid may cause erosion of the teeth

Inhalation: May cause respiratory tract irritation. May be harmful if inhaled.

Chronic: Repeated exposure may cause sensitization dermatitis

OSHA Hazards: No known OSHA hazards.

Target Organs: None

Signal Word: None

Pictograms: None

4. FIRST-AID MEASURES:

Eye Contact: Mild irritation.

Treatment: Rinse immediately with plenty of water for at least 15mins. Contact a doctor if symptoms persist.

Skin Contact: Mild mechanical irritation.

Treatment: Remove contaminated clothing, rinse skin with plenty of water.

Inhalation: Mild irritation of breathing passages.

Treatment: Remove from exposure. Rest and keep warm. In severe cases or if recovery is not rapid or complete, seek medical attention.

Ingestion: Gastrointestinal irritation.

Treatment: Wash out mouth with water. Do not induce vomiting. If patient is conscious give plenty of water to drink to dilute stomach contents. If patient feels unwell seek medical attention.

Immediate Treatment/Antidote: Symptomatic treatment.

5. FIRE FIGHTING MEASURES.

Suitable (and unsuitable) extinguishing media: Product is not flammable. Use appropriate media for adjacent fire. Cool unopened containers with water.

Special protective equipment and precautions for firefighters: Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.

Specific hazards arising from the chemical: Emits toxic fumes under fire conditions. (See also Stability and Reactivity section).

6. ACCIDENTAL RELEASE MEASURES.

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks: Vacuum or sweep up material and place into a suitable disposal container. Avoid generating dusty conditions. Provide ventilation. Do not let this chemical enter the environment.

7. HANDLING & STORAGE.

Precautions in Handling: Ensure good general ventilation. Avoid inhaling dusts. Avoid contact with eyes, skin and clothing. Eye wash facilities should be readily available. Keep container tightly closed when not in use.

Storage Conditions: Store in cool, dry and well ventilated conditions, away from sources of heat or ignition. Avoid storing sacks in stacks to prevent product from caking. Keep away from oxidizing agents, reducing agents, metals, alkalis.

Suitable Containers: Store in original containers. Do not store in aluminum, its alloys, or iron containers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION.

Respiratory Protection: Type approved RPE for dusts if required.

Skin Protection: Rubber or plastic gloves. Lightweight overalls

Eye Protection: Use safety glasses/goggles.

Work/Hygiene Practices: Wash hands with soap & water after handling. Do not eat, drink or smoke around this product.

9. PHYSICAL & CHEMICAL PROPERTIES.

Chemical name: Citric Acid

Chemical formula: $C_6H_8O_7$

Chemical name: Potassium Bitartrate **Chemical formula:** $KHC_4H_4O_6$

Physical State: Solid

Appearance: White powder

Odor: Odorless.

pH: Slightly acidic.

Vapor Pressure: Not available.

Vapor Density: Not available.

Evaporation Rate: Not available.

Viscosity: Not available.

Boiling Point: Not available.

Flash Point: Not applicable.

Decomposition Temperature: Not available.

10. STABILITY & REACTIVITY.

Stability: Stable in normal conditions.

Conditions to Avoid: Excess heat.

Hazardous Decomposition Products: Carbon Dioxide.

Incompatible Materials: Strong oxidizing agents, reducing agents, metals, alkalis.

Corrosivity: Corrosive in presence of aluminum, zinc, copper, and their alloys.

11. TOXICOLOGICAL INFORMATION.

Carcinogenicity: Ingredients are not listed as a carcinogen by OSHA, ACGIH, IARC, NTP, or CA Prop 65.

Other: The toxicological properties have not been fully investigated.

12. ECOLOGICAL INFORMATION.

Biodegradability: Easily degradable

Mobility: Soluble in water.

Aquatic Toxicity: Practically non-toxic to aquatic species.

13. DISPOSAL CONSIDERATIONS.

Waste Disposal Methods: Dispose in accordance with all applicable Federal, State and Local regulations. Always contact a permitted waste disposer (TSD) to assure compliance.

14. TRANSPORT REGULATIONS.

US DOT Not Regulated

TDG Not Regulated

IMDG Not Regulated

Marine Pollutant No

IATA/ICAO Not Regulated

15. REGULATORY INFORMATION.

Label Required: No.

Label Name: n/a

Hazards: n/a

Symbols: n/a

Risk Phrases: n/a

Safety Phrases: n/a

TSCA Inventory Status: All ingredients are listed on the TSCA inventory.

DSCL (EEC): R36/37/38- Irritating to eyes, respiratory system and skin. S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S37/39- Wear suitable gloves and eye/face protection.

California Proposition 65: Not Listed

SARA 302: Not Listed

SARA 304: Not Listed

SARA 311: No SARA Hazards

SARA 312: No SARA Hazards

SARA 313: Not Listed

WHMIS: Class E Corrosive solid

16. OTHER INFORMATION.

Metal Clay Supply believes that the information herein is factual but is not intended to be all inclusive. The information relates only to the specific material designated and does not relate to its use in combination with other materials or its use as to any particular process. Because safety standards and regulations are subject to change and because Metal Clay Supply has no continuing control over the material, those handling, storing or using the material should satisfy themselves that they have current information regarding the particular way the material is handled, stored or used and that the same is done in accordance with federal, state and local law. METAL CLAY SUPPLY MAKES NO WARRANTY, EXPRESS OR IMPLIED, INCLUDING (WITHOUT LIMITATION) WARRANTIES WITH RESPECT TO THE COMPLETENESS OR CONTINUING ACCURACY OF THE INFORMATION CONTAINED HEREIN OR WITH RESPECT TO FITNESS FOR ANY PARTICULAR USE.

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