SAFETY DATA SHEET

1. Identification

Product Name: MTS GREEN CLEAN

Recommended Use: General Cleaning.

2. Composition/Information on Ingredients

GHS Classification:

- Health: 1
- Flammability: 0
- Reactivity: 1

Signal Word: Warning

Eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Skin: Wash with plenty of soap and water.

Inhalation: Avoid breathing mist/vapors/spray. Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Ingestion: Call a POISON CENTER or doctor/physician if you feel unwell.

Other Hazard Information: Not Available.

GHS Pictogram:

3. Composition/ Information on Ingredients
**Compound** | **CAS#** | **Weight** | **OSHA**
--- | --- | --- | ---
Sodium Metasilicate Pentahydrate | 10213-79-3 | 1-2% | --
Sodium Hydroxide | 1310-73-2 | <1% | --

**Other Components are a Trade Secret**

**Hazard Statements:**

None of the other ingredients are classified hazardous according to the criteria of OSHA'S 29 CFR 1910.1200. The precise composition of this mixture is considered proprietary information. A more complete disclosure will be provided to a physician in the event of a medical emergency.

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**4. Safety & Control Measures**

**Respiratory Protection:** Where excessive vapor or mist results from usage an appropriate NIOSH/MSHA approved respirator should be used.

**Eye Protection:** Chemical-type goggles are recommended.

**Skin Protection:** Protective Chemical resistant gloves are recommended.

**Engineering Controls:** NA

**Other Hygienic and General Advice:** Show this safety data sheet when seeking medical attention.

**Eye Contact:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing while rinsing. Do not rub affected eye. Get medical attention if irritation develops and persists.

**Skin Contact:** Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

**Inhalation:** Remove to fresh air.

**Ingestion:** Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician.

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**5. Fire and Explosion Data**

**Extinguishing Media:** Waterfog, dry chemical, or alcohol foam for large fires. CO₂ for small fires.

**Special Fire Fighting Procedures:** Do not enter any enclosed or confined fire space without proper breathing protection, such as a self-contained breathing apparatus.

**Unusual fire and Explosion Hazards:** Not determined
6. Accidental Release Measures

Spill, Leak, & Disposal: Stop leak of material if possible without risk. Contain and absorb material with suitable absorbent. Dispose in accordance with all applicable regulations.

7. Handling and Storage

Procedures for Clean-up: Stop release if feasible without risk. Isolate large spills, package waste in suitable containers for disposal.

Waste Disposal Method: Dispose of absorbed material in accordance with appropriate federal, state, and local regulations.

Handling Procedures: Store in closed plastic containers. Avoid contact with eyes & skin. Wash hands after use. Store in a warm area. Do not allow to freeze. Exercise caution when handling contents of the container. Whenever possible use mechanical means to move large and/or heavy objects to help prevent back injuries. Keep container tightly closed in a cool, well-ventilated place.

8. Exposure Controls/Personal Protection

Route of Exposure | Signs & Symptoms | Primary Routes
--- | --- | ---
Inhalation | Remove from contaminated area to fresh air. If irritation persists, get medical attention. | 
Eye Contact | Immediately flush eyes with water or sterile eye wash for 15 minutes. Seek immediate medical attention. | 
Skin Absorption & Irritation | Remove contaminated clothing, flush affected areas with large amounts of water, wash skin with soap and water. | 
Ingestion | If swallowed, give large amounts of water or citrus juice. Call physician immediately. Do not induce vomiting | 
Carcinogenicity | Not considered carcinogenic | 
OSHA Regulated | See Section II | 

9. Physical/Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point:</td>
<td>Over 100° Complete</td>
</tr>
<tr>
<td>Specific Gravity:</td>
<td>1.01</td>
</tr>
<tr>
<td>Solubility in Water:</td>
<td></td>
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<tr>
<td>pH:</td>
<td>10</td>
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</table>
**Appearance and Odor:** Light green with characteristic odor.

**10. Reactivity Data:**

**Incompatibility (Materials to Avoid):** Strong Acids

**Stability:** Material is stable

**Hazardous Decomposition:** Incomplete Combustion

**Hazardous Polymerization:** Will not occur

May generate Carbon Monoxide
And Potassium Hydroxide

**Conditions to Avoid:** High Temperature.
Severe oxidizing conditions

**11. Toxicological Information**

**Component:** Sodium Metasilicate Pentahydrate

**LD<sub>50</sub> (ural-rat):** 1280 mg/kg

**Eyes:** Irritant

**Skin:** Irritant

**Ingestion:** Irritant

**Chronic Toxicity:** No information available

**Carcinogenicity:** Product is not listed

**Hazard Type:** Skin/Eye Irritant

**12. Ecological Information**

Information not available

**13. Disposal Considerations**

**Waste Disposal Methods:** Dispose of contents in accordance with local, state, and federal regulations.

**14. Transport Information**

**Non-hazardous material**

**DOT:** Not regulated

**ICA:** Not regulated

**IATA:** Not regulated

**IMDG/IMO:** Not regulated

**RID:** Not Regulated

**ADR:** Not Regulated