Ship Shape
Comb and Brush Cleaner

Material Safety Data Sheet

Section I - General Information

Distributed by: King Research, Inc
7025 W. Marcia Rd.
Milwaukee WI 53223

24 Hour Emergency Telephone Number:
1-800-255-3924

Telephone for Information: (732) 238-6700

Date Prepared: 10/31/11
Prepared by: QA Department

Section II - Hazardous Ingredients/Identity Information

<table>
<thead>
<tr>
<th>Hazardous Components</th>
<th>CAS#</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>Other Limits Recommended</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Metasilicate</td>
<td>6834-92-0</td>
<td>N/D</td>
<td>N/D</td>
<td></td>
</tr>
</tbody>
</table>

*SARA Title III Section 313 Reportable

Section III – Physical/Chemical Characteristics

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Vapor Pressure (mm Hg)</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Mass Density @25°C</td>
<td>Not Applicable</td>
<td></td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>% Volatiles by Volume</td>
<td>Not Applicable</td>
<td></td>
</tr>
<tr>
<td>pH (4% solution)</td>
<td>10.4</td>
<td></td>
</tr>
<tr>
<td>Appearance and Odor</td>
<td>Lite orange free flowing powder/odorless</td>
<td></td>
</tr>
</tbody>
</table>

Section IV- Fire and Explosion Hazard Data

Flash Point: N/D

Extinguishing Media: Methods suitable for the surrounding fire such as Carbon dioxide, Water, Dry Chemical

Special Fire Fight Procedures: Not considered flammable. Protect from irritating mists and corrosive solutions with pressure demand, self-contained respirator and protective clothing.

Unusual Fire and Explosion Hazards: Use NIOSH certified gas mask with canister for Chlorine. If possible, remove material to open air and flood with water.

Section V- Stability and Reactivity Data

Stability: Stable

Hazardous Decomposition Products: Chlorine gas & related toxic gases

Hazardous Polymerization: Will not occur

Incompatibilities: Acids, aluminum and other soft metals

Conditions to Avoid: Extreme temperatures and sunlight
**SHIP SHAPE COMB AND BRUSH CLEANER MSDS**

### Section VI – Health Hazard Data

<table>
<thead>
<tr>
<th>Routes of Entry:</th>
</tr>
</thead>
<tbody>
<tr>
<td>*Skin Contact   *Eye Contact   *Ingestion</td>
</tr>
</tbody>
</table>

**Carcinogenicity:** NO ingredients listed as carcinogens by the NTP (National Toxicology Program) or the IARC (International Agency for Research on Cancer) or regulated by OSHA.

**Health Hazards:** Mist and vapors are irritating to the eyes and skin and exposure can cause severe burns

**Signs and Symptoms of Exposure:**
- **Eyes:** Burning sensation, watering, or redness.
- **Skin:** Irritation may occur in rare instances.
- **Ingestion:** Possible gastrointestinal irritation or disturbance such as cramps and stomach pain.

**Medical Conditions Generally Aggravated by Exposure:** None Known

### Section VII - First Aid Measures

**Emergency and First Aid Procedures**
- **Inhalation:** Remove to fresh air.
- **Ingestion:** Drink 1-2 glasses of water. If symptoms persist, seek medical attention. Do not induce vomiting without medical advice.
- **Skin Contact:** Wash liberally with soap and water. If on clothes, wash before reuse.
- **Eye Contact:** Flush with water for 5-15 minutes. If irritation persists seek medical attention.

### Section VIII- Precautions for Safe Handling and Use

**Handling:** Avoid ingestion and skin contact.
**Storage:** KEEP OUT OF REACH OF CHILDREN.

### Section IX- Accidental Release Measures

**Spills:** May be washed down a drain with lots of water or cleaned up and disposed of into a sanitary sewer system.

**Disposal Considerations:** This product is not considered a RCRA Hazardous Waste as identified in Federal Regulations 40 CFR 261. Dispose of product in compliance with local, state, and federal laws and regulations (contact local or state environmental agency for specific rules).

### Section X- Control Measures and Personal Protection

**Ventilation and Respiratory Protection:** General ventilation is normally adequate.

**Engineering Controls:** Mechanical (General): Normally sufficient.
**Local Exhaust:** Not normally needed.

**Skin Protection:** Gloves are recommended

**Eye Protection:** Use Safety Glasses

**Work/Hygiene Practices:** None needed
**Section XI-Transportation Information**

<table>
<thead>
<tr>
<th>Non-Bulk Packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>PROPER SHIPPING NAME : NOT DOT REGULATED</td>
</tr>
<tr>
<td>Bulk Packaging:</td>
</tr>
<tr>
<td>PROPER SHIPPING NAME : NOT DOT REGULATED</td>
</tr>
<tr>
<td>HAZARD CLASS:</td>
</tr>
<tr>
<td>UN NUMBER:</td>
</tr>
<tr>
<td>PACKING GROUP:</td>
</tr>
</tbody>
</table>

The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However, no warranty, expressed or implied is given. It is the responsibility of the user to comply with all Federal, State and Local laws and regulations.