

Health	1
Fire	1
Reactivity	1
Personal Protection	Safety Glasses, Gloves

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

Hazardous Components	CAS#	OSHA PEL	ACGIH TLV	Other Limits Recommended
Sodium Metasilicate	6834-92-0	N/D	N/D	

*SARA Title III Section 313 Reportable

Section III – Physical/Chemical Characteristics

Boiling Point:	N/A	Density @25°C:	Not Applicable
Vapor Pressure (mm Hg)	N/A	Melting Point:	N/D
Vapor Density (Air = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	Not Applicable
Solubility in Water:	Complete	% Volatiles by Volume	Not Applicable
pH:(4% solution)	10.4	Appearance and Odor:	Lite orange free flowing powder/odorless

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

Routes of Entry:

*Skin Contact * Eye Contact *Ingestion

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 sever 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 persist 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

SHIP SHAPE COMB AND BRUSH CLEANER MSDS

Section XI-Transportation Information

Non-Bulk Packaging

PROPER SHIPPING NAME : NOT DOT REGULATED

Bulk Packaging:

PROPER SHIPPING NAME : NOT DOT REGULATED

HAZARD CLASS:

UN NUMBER:

PACKING GROUP:

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.