

**Material Safety Data Sheet**

**Product: MK STRIP KLEAN**

Supplied By:

**MARBLE KARE PRODUCTS, INC.**

**24-HR. CHEMICAL EMERGENCIES**

922 CLINT MOORE RD.  
BOCA RATON, FL 33487

**TELEPHONE: Domestic: 800-424-9300**

**Information Phone: 800-790-8327**

**International: 352-323-3500 (collect)**

**SECTION I – PRODUCT IDENTITY**

Trade Name: MK STRIP KLEAN

**DOT Information:**

**UN Number:**

None

**Classification:**

Not Regulated

**Proper Shipping Name:**

Not Applicable

**Packaging Group:**

Not Applicable

**Hazard Rating:**

FIRE – 0      REACTIVITY - 0      TOXICITY – 2

4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Insignificant

\*\* These values are obtained using the guidelines from the National Fire Protection Association or the National Paint and Coating Association

**SECTION II – HAZARDOUS INGREDIENTS**

**Sodium Metasilicate**

**CAS #: 6834-92-0**

**Monoethanolamine**

**CAS #: 141-43-5**

**Sodium Hydroxide**

**CAS #: 1310-73-2**

**Exposure limits:**

**OSHA PEL:**

None Established

**ACGIH TLV:**

None Established

**SECTION III – PHYSICAL & CHEMICAL DATA**

**Boiling Point:** 212°F/100°C

**Melting Point:** Not Applicable

**Vapor Pressure (mm Hg):** Not Applicable

**Solubility in H<sub>2</sub>O:** Complete

**Specific Gravity (H<sub>2</sub>O = 1):** 1.116

**Evaporation Rate (Butyl Acetate = 1):** 1.0

**pH:** 12.7

**Vapor Density (Air=1):** Not Applicable

**Appearance & Odor:** Clear yellowish liquid; no odor

**VOC (g/L):** Not Applicable

**SECTION IV – FIRE & EXPLOSION DATA**

**Flash Point:** Not Applicable

**Open/Closed:** Not Applicable

**Flammable Limits:** LEL: Not Applicable UEL: Not Applicable

**Fire extinguishing materials:** Water spray, dry chemical, CO<sub>2</sub>.

**Special fire fighting procedures:** Use NOISH/MSHA approved breathing apparatus when any material is involved in a fire.

**Unusual fire & explosion hazards:** Use water spray to cool down the heat and pressure of the surrounding drums

**SECTION V – REACTIVITY DATA**

**Stability:** Stable

**Incompatibility (Materials to avoid):** Acid-Strong mineral or organic acids.

**Hazardous byproducts of decomposition/combustion:** Not Applicable.

**Hazardous polymerization:** Will not occur.

**SECTION VI – HEALTH HAZARD DATA**

Routes of Exposure & Effects

**Skin:** Prolonged or repeated contact may cause irritation.

**Eye:** If in contact with eyes, may cause severe eye irritation.

**Ingestion:** Ingestion may cause coughing or dizziness.

**Inhalation:** Not Applicable.

Acute & Chronic Overexposure Effects

**Acute:** May cause severe irritation to the eyes and skin.

**Chronic:** Unnecessary exposure to any chemical should be avoided.

**Medical Conditions Generally Aggravated by Exposure:** May aggravate existing dermatitis. Use vinegar to buffer reaction. Flush with water.

Toxicity Data

No components listed as carcinogenic with: OSHA, NTP and IARC

**EMERGENCY & FIRST AID PROCEDURES:**

**EYES:** Immediately flush eyes with water for 15 minutes. Use a borate solution to neutralize. See a physician.  
**SKIN:** Wash with plenty of soap and water. If irritation persists seek medical attention.  
**INHALATION:** Remove to fresh air.  
**INGESTION:** **DO NOT INDUCE VOMITING!** See a physician.

**SECTION VII – PERSONAL PROTECTION**

**Ventilation & Exhaust:** General mechanical ventilation is required.  
**Respiratory Protection:** No special requirements.  
**Eye Protection:** Wear chemical splash goggles or safety glasses.  
**Gloves:** Wear neoprene or rubber gloves. Use as necessary to prevent skin contact.  
**Other Clothing or Equipment:** Use as necessary to prevent skin contact.  
**Work/Hygienic Practice:** Normal, safe work practices should be exercised when using this product.

**SECTION VIII – SAFE HANDLING & USE**

**Storage & Handling:** Store in a cool, dry location. Keep out of reach of children and pets. Rotate stock periodically.  
**Spills or leaks:** Dike and contain. Soak up with compatible absorbent material (sand, earth absorbent pillows). Avoid runoff to drains; clean area as soon as possible.  
**Waste Disposal:** Dispose materials in accordance with all applicable local, state and federal regulations.

**SECTION IX – OTHER INFORMATION**

The aforementioned is believed to be correct as of the date hereof; however, no warranty is made, express or implied, regarding the accuracy of this document, since the information contained herein may be applied under conditions beyond our control and under conditions with which we may be unfamiliar. Since data made available subsequent to the date hereof may suggest modification of the information, recipients are advised to determine in advance the suitability of the material for their precise purposes and on the condition that they assume the risk of use thereof.

*Notes (Not intended to be all inclusive):*

*Abbreviations (if used):*

OSHA Occupational Safety and Health Administration  
NTP National Toxicology Program  
IARC Int'l Agency for Research on Cancer Monographs

© Copyright 2004

**MARBLE KARE PRODUCTS, INC.**

922 CLINT MOORE RD.  
BOCA RATON, FL 33487



Information Phone: 800790-8327