

Product Code:

**AWH2.5C**



# MATERIAL SAFETY DATA SHEET

Comply with OSHA'S Hazard Communication Standard, 29 CFR 1910.1200.

## SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Alkaline Detergent Super Concentrate

**Product Use:** Alkaline Detergent

**Manufacturer:** Weiman Products  
755 Tri-State Parkway  
Gurnee, IL 60031  
847-263-3500

**Emergency Contact:**

24-Hour Number: 1-800-535-5053

International: 1-352-323-3500

or contact your regional Poison Control.

**MSDS Issue Date:** 06/22/2010

## SECTION 2 – HAZARD IDENTIFICATION

Corrosive. Eye and skin irritant.

## SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS Number</u>	<u>Wt % (optional)</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other Limits Recommended</u>
Sodium hydroxide	1310-73-2	--	2 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>	--
Potassium silicate	1312-76-1	--	5mg/ m <sup>3</sup>	--	--

## SECTION 4 – FIRST AID MEASURES

**Inhalation:** Remove to fresh air. If person is having difficulty breathing, give oxygen and call a physician immediately.

**Eyes:** Rinse with water for at least 15 minutes. Seek medical attention immediately.

**Skin:** Rinse with water for at least 15 minutes. If irritation persists, seek medical attention.

**Ingestion:** Do not induce vomiting. Rinse mouth and throat with water. Drink a large quantity of milk or water. Get medical attention immediately.

## SECTION 5 – FIRE FIGHTING MEASURES

**Flash Point (Method Used):** Not flammable

**Flammable Limits:** N/A

**Autoignition Temperature:** N/A

**Extinguishing Media:** Use media appropriate for the primary source of fire.

**Special Fire Fighting Procedures:** Use self contained breathing apparatus.

**Unusual Fire and Explosion Hazards:** None

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

**Steps to Be Taken in Case Material is Released or Spilled:** Wear the proper personal protective equipment. Small spills may be flushed to a sanitary sewer with copious amounts of water if in accordance with national and local regulations. Large spills should be picked up with a mop or absorbent material, neutralized, and placed in a container for disposal. The spill area should be washed with water.

## SECTION 7 – HANDLING AND STORAGE

**Precautionary Information:** Keep out of reach of children.

**Handling and Storage Conditions:** For industrial use only. Read label before use. Avoid eye and skin contact.

## SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

**Ventilation:** General ventilation normally adequate.

**Respiratory Protection (Specific Type):** Not normally required.

**Protective Gloves:** Latex, rubber, nitrile, or polyethylene.

**Eye Protection:** Safety glasses, goggles, or face shield.

**Other Protective Clothing or Equipment:** Clothes sufficient to avoid contact.

**Work/Hygienic Practices:** None.

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## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

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**Color:** Straw

**Odor:** None

**Specific Gravity (H<sub>2</sub>O = 1):** 1.19

**Melting Point:** N/A

**Evaporation Rate (Butyl Acetate = 1):** N/A

**pH:** ≥13.20

**Product State:** Liquid

**Boiling Point:** N/A

**Vapor Pressure (mm Hg.):** N/D

**Vapor Density (AIR = 1):** N/D

**Solubility in Water:** Complete

**VOC:** N/D

## SECTION 10 – STABILITY AND REACTIVITY

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**Stability:** Stable.

**Incompatibility (Materials to Avoid):** Acids, strong oxidizing agents, and reactive metals.

**Hazardous Decomposition or By-products:** May include and are not limited to oxides of carbon and nitrogen.

**Hazardous Polymerization:** Will not occur.

**Conditions to Avoid:** None known.

## SECTION 11- TOXICOLOGICAL INFORMATION

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**Routes of Entry:** Eye contact, skin contact, ingestion.

**Effects of Acute Exposure:**

**Inhalation:** None expected under normal use conditions.

**Eyes:** Contact will cause burning, redness, excessive tear production, and severe irritation.

**Skin:** Prolonged or repeated contact will cause irritation and/or redness.

**Ingestion:** Accidental ingestion will cause severe irritation or burns to mouth, stomach, and digestive tract.

**Effects of Chronic Exposure:** None known.

**Medical Conditions Generally Aggravated by Exposure:** Dermatitis and other pre-existing skin conditions.

**Carcinogenicity:** NTP: N/A

IARC Monographs: N/A

OSHA Regulated: N/A

## SECTION 12- ECOLOGICAL INFORMATION

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**Environmental Data:** N/A

This product is not classified as a marine pollutant.

## SECTION 13- DISPOSAL CONSIDERATIONS

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**Waste Disposal Method:** Dispose of in accordance with all applicable local, state, and federal regulations.

## SECTION 14- TRANSPORTATION INFORMATION

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**DOT Regulations (Ground):** Hazardous

**IATA Regulations (Air):** Hazardous

**IMDG Regulations (Vessel):** Hazardous

**Proper Shipping Name:** Caustic alkali liquid, n.o.s. (sodium hydroxide)

**Hazard Class Number and Description:** 8, corrosive

**UN/NA Number:** UN1719

**Packaging Group:** III

## SECTION 15- REGULATORY INFORMATION

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All ingredients in this product are listed or are excluded from listing on the US Toxic Substances Act (TSCA) Chemical Substance Inventory.

This product does not contain an amount of any chemical required to be reported under SARA 313.

**HMIS RATING:**

**HEALTH = 2**

**FLAMMABILITY = 0**

**REACTIVITY = 0**

**PROTECTION = B**

## SECTION 16 – OTHER INFORMATION

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**Additional Information:** Use as directed.

**Note:** N/A or N/D as an information entry means the data is not applicable or determined, respectively.

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