



MATERIAL SAFETY DATA SHEET

I. PRODUCT AND COMPANY INFORMATION

TRADE NAME: NOTICE
CHEMICAL FAMILY: LAUNDRY DETERGENT

Washing Systems, LLC. (WSI)
5579 Spellmire Dr.
Cincinnati, OH 45246
513-870-4830
EMERGENCY CONTACT: CHEMTREC (800-424-9300)

Date Prepared: 3/26/03
Version: 10

II. HAZARDOUS INGREDIENTS

The materials listed in this data sheet are classified as **HAZARDOUS** in accordance with the definition set forth by the Occupational Safety and Health Administration in 29 CFR 1910.1200.

| <u>CHEMICAL NAME</u> | <u>COMMON NAME</u> | <u>EXPOSURE LIMIT</u> |
|--|--------------------------------|----------------------------------|
| Silicic Acid, Disodium Salt | Sodium Metasilicate, Anhydrous | UNK |
| Sodium Hydroxide, Anhydrous | Caustic Soda | TLV: 2 mg/m ³ Ceiling |
| Nonylphenoxy (polyethyleneoxy) ethanol | Nonionic Surfactant | UNK |

III. PHYSICAL/CHEMICAL CHARACTERISTICS

| | | | |
|------------------------------------|--|------------------------------|----------------------------|
| <u>APPEARANCE & ODOR</u> | <u>VAPOR DENSITY (AIR=1)</u> | <u>BOILING POINT</u> | <u>SOLUBILITY IN WATER</u> |
| Yellow to Brown Powder, No Odor | N/A | N/A | Soluble (>1%) |
| <u>SPECIFIC GRAVITY</u> | <u>EVAPORATIONRATE (N-Butyl Acetate=1)</u> | <u>VAPOR PRESSURE (mmHg)</u> | <u>MELTING POINT</u> |
| 0.94 | N/A | N/A | N/A |

IV. FIRE AND EXPLOSION DATA

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|-------------------|--|---------------------------|
| <u>FLASHPOINT</u> | <u>FLAMMABLE LIMITS</u> (lower limit) (upper limit) | <u>AUTO IGNITION TEMP</u> |
| N/A | N/A N/A | N/A |

EXTINGUISHING AGENTS: Water, Dry Chemical, Foam or Carbon Dioxide

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

V. REACTIVITY DATA

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| <u>STABILITY</u> | <u>HAZARDOUS DECOMPOSITION PRODUCTS</u> | <u>MATERIALS TO AVOID</u> | <u>HAZARDOUS POLYMERIZATION</u> |
| Stable | None. | Strong Oxidizers, Acids | Will not occur. |

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| VI. HEALTH HAZARD DATA |
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| SKIN: | <u>ACUTE</u> | Can cause severe burns with deep ulcerations. |
| | <u>CHRONIC</u> | May result in multiple areas of superficial destruction of skin or primary irritant dermatitis. |
| EYES: | <u>ACUTE</u> | Dry product can cause tissue destruction if not treated immediately. |
| | <u>CHRONIC</u> | Can cause blindness. |
| INHALATION: | <u>ACUTE</u> | Inhalation of dust can cause mild irritation at 2 mg/m ³ . More severe burns and tissue damage of the upper respiratory tract can occur at higher concentrations. |
| | <u>CHRONIC</u> | None known. |
| INGESTION: | <u>ACUTE</u> | Can cause severe burning and pain in lips, mouth, tongue, and stomach. Severe scarring of the throat can occur after swallowing. |
| | <u>CHRONIC</u> | Death can result from ingestion. |

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

None are known.

CARCINOGENICITY

OSHA: NO

IARC MONOGRAPHS: NO

NTP: NO

EMERGENCY AND FIRST AID PROCEDURES

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| SKIN: | Immediately flush area with plenty of cool water for at least 15 minutes, while removing contaminated clothing and shoes. Call a physician. |
| EYES: | Immediately flush thoroughly with cool water under low pressure for at least 15 minutes, holding lids apart and moving eye to ensure flushing of the entire surface. Call a physician. |
| INHALATION: | Remove from contaminated atmosphere. If breathing stops, administer artificial respiration. Get medical attention immediately. |
| INGESTION: | Never give anything by mouth to an unconscious person. DO NOT INDUCE VOMITING. If conscious, give large quantities of water. If vomiting occurs spontaneously, keep airway clear. Call a physician immediately. |

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| VII. SPILL OR LEAK PROCEDURES |
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Sweep up spilled material and dispose of in a manner approved by local, state, and federal regulations. Flush spill area with water. Contains phosphates.

SPECIAL PRECAUTIONS

Store in a dry, well-ventilated area away from oxidizers and acids.

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| VIII. CONTROL MEASURES |
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| <u>RESPIRATORY PROTECTION</u> | <u>EYE PROTECTION</u> | <u>PROTECTIVE GLOVES</u> | <u>OTHER PROTECTIVE EQUIPMENT</u> |
|-------------------------------|---------------------------------------|--------------------------|-----------------------------------|
| Dust Mask | Safety Goggles | Rubber | None |
| | <u>VENTILATION:</u> <u>Mechanical</u> | <u>Local</u> | <u>Special</u> |
| | Normal Air Dilution | None | None |

N/A = Not Applicable
 TLV: =Threshold Limit Value
 UNK = Unknown at This Time

NOTICE