

**MATERIAL  
SAFETY  
DATA  
SHEET**

NFPA Designation 704

DEGREE OF HAZARD  
4 = EXTREME  
3 = HIGH  
2 = MODERATE  
1 = SLIGHT  
0 = INSIGNIFICANT

FLAMMABILITY	0
HEALTH	2
REACTIVITY	0
SPECIAL HAZARD	

**LAUNDRY PRO**

**SECTION I: =====IDENTIFICATION=====**

Effective Date: 2/1/90  
 Name and Address:  
 Revised: 1/20/02  
 Phone: (540) 375-6700  
 FAX: (540) 375-3880  
 Emergency Phone: CHEM-TEL (800) 255-3924

SOUTHERN MAINTENANCE SUPPLY, INC.  
 320 PAGE STREET  
 LYNCHBURG, VA 24501  
 (800) 544-6024  
 (434) 847-7558

Chemical Name: NOT APPLICABLE  
 Synonyms: N.A.  
 Shipping Name: COMPOUNDS, CLEANING SOLID, N.O.S.  
 D.O.T. Hazard Class: NONE  
 Formula: SEE SECTION II  
 Chemical Family: ALKALINE CLEANER  
 Code No. NONE

**SECTION II: =====INGREDIENTS=====**

A. Hazardous Ingredients	% TLV	
SODIUM METASILICATE CAS NO. 6834-92-0	20-30	NONE ESTAB.
B. Other Ingredients		
	%* TLV	
MIXED INORGANIC BUILDERS	H	NONE ESTAB.
ORGANIC NONIONIC SOLVENTS	M	NONE ESTAB.
ORGANIC CHELATE	L	NONE ESTAB.

\*Legend: L=<5%; M=5-25%; H=>25%

**SECTION III: =====PHYSICAL PROPERTIES=====**

Boiling Point: N.A.  
 Percent Volatile (volume): <1  
 Vapor Pressure (mm Hg): N.A.  
 Vapor Density (air=1): N.A.  
 Appearance and Odor: WHITE POWDER WITH NO APPRECIABLE ODOR  
 Specific Gravity: N.A.  
 pH (5% Solution): >10  
 Solubility in water: <20%  
 Evaporation Rate (water=1): N.A.

**SECTION IV: =====FIRE AND EXPLOSION HAZARD DATA=====**

Flash Point (method used): NONE  
 Flammable Limits in Air (lower): N.A. (upper): N.A.  
 Extinguishing Media: ANY MEDIA SUITABLE FOR THE SURROUNDING FIRE  
 Special Fire Fighting  
 Procedures: FIREFIGHTERS SHOULD WEAR NORMAL PROTECTIVE EQUIPMENT.  
 SELF-CONTAINED BREATHING APPARATUS SHOULD BE USED IN  
 CONFINED AREAS.

Unusual Fire or  
 Explosion Hazards: NONE

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**SECTION V: =====HEALTH HAZARD DATA=====**

A. TLV and Source: NONE DETERMINED FOR PRODUCT OR INGREDIENTS

B. Effects of a single Overexposure by

- 1. Ingestion: MAY BE TOXIC IN CONCENTRATED FORM. DO NOT TAKE INTERNALLY.
- 2. Inhalation: NOT A LIKELY ROUTE OF EXPOSURE. DUST MAY BE IRRITATING TO THE RESPIRATORY TRACT. MAY CAUSE COUGHING & SNEEZING.
- 3. Skin Contact: PROLONGED CONTACT MAY CAUSE IRRITATION.
- 4. Eye Contact: MAY CAUSE IRRITATION, POSSIBLE EYE DAMAGE.

C. Effects of Repeated Overexposures: OTHER THAN ACUTE EFFECTS, NONE KNOWN.

D. Emergency and First Aid Procedures for

- 1. Ingestion: DRINK SEVERAL GLASSES OF WATER AND GET IMMEDIATE MEDICAL ATTENTION.
- 2. Inhalation: REMOVE VICTIM TO FRESH AIR. GET IMMEDIATE MEDICAL ATTENTION.
- 3. Skin Contact: WASH WITH SOAP AND WATER OR PLAIN WATER.
- 4. Eye Contact: IMMEDIATELY FLUSH WITH CLEAR WATER FOR 15 MINUTES AND IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.

**SECTION VI: =====PERSONNEL PROTECTION DATA=====**

Respiratory Protection: NOT NORMALLY REQUIRED

Ventilation: NORMAL VENTILATION SATISFACTORY

Protective Gloves: OPTIONAL

Eye Protection: GOGGLES OR FACE SHIELD

Other Protective Equipment: EYEWASH STATION IN AREA OF USE.

**SECTION VII: =====REACTIVITY DATA=====**

A. Product Stability: STABLE Conditions

to Avoid: NONE

B. Incompatibility: REACTS WITH STRONG ACIDS AND METALS.

C. Hazardous Combustion or

Decomposition Products: OXIDES OF CARBON AND NITROGEN MAY BE RELEASED IF THE MATERIAL IS DIRECTLY INVOLVED IN THE FIRE.

D. Hazardous Conditions

Polymerization: WILL NOT OCCUR to Avoid: NONE

**SECTION VIII: =====ENVIRONMENTAL DATA=====**

A. Spill or Leak

Procedures: SWEEP UP SMALL SPILLS AND DISPOSE OF SWEEPINGS IN AN APPROVED LANDFILL. FLUSH THE AREA WITH COPIOUS QUANTITIES OF WATER.

B: Waste Disposal: SMALL QUANTITIES MAY BE DILUTED WITH WATER AND FLUSHED TO A SANITARY SEWER. LARGER QUANTITIES MAY BE BURIED IN AN APPROVED LANDFILL. HOWEVER, OBEY ALL FEDERAL, STATE OR LOCAL REGULATIONS.

C. Other Environmental Data: CALCULATED AQUATIC TOXICITY FOR THE PRODUCT

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>100 ppm BASED ON THE MOST TOXIC INGREDIENT KNOWN IN THE PRODUCT.

**SECTION IX: =====SPECIAL PRECAUTIONS=====**

**A. Handling and**

Storage: STORE IN A COOL DRY PLACE. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE.

**B. Other Precautions:** THIS PRODUCT HAS BEEN DESIGNED FOR USE IN SPECIFIC TYPES OF CLEANING APPLICATIONS. THE PRODUCT IS DESIGNED FOR COMMERCIAL USE AND WORKERS HANDLING AND USING THE PRODUCT MUST BE FAMILIARIZED WITH THE INDICATED HAZARDS AND TRAINED IN THE HANDLING AND USE PROCEDURES.

**SECTION X: =====REGULATORY INFORMATION=====**

The following regulations are known to apply to the use and disposal of this product. Additional Federal, State and Local regulations may also be applicable.

**CERCLA** (Comprehensive Environmental Response, Compensation and Liability Act):  
Unless listed below, this product does not contain greater than 0.1% of any listed hazardous substance(s) - 40 CFR 302.4.

<u>SUBSTANCE</u>	<u>AMOUNT (Lbs/Gal)</u>
NONE	

**SARA** (Superfund Amendments and Reauthorization Act):  
Unless listed below, this product does not contain greater than the reportable amounts of toxic chemicals as defined under the various regulations under SARA.

<b>Section 302:</b> Extremely Hazardous Substances List - 40 CFR 355, Appendix A	<u>AMOUNT (Lbs/Gal)</u>
<u>SUBSTANCE</u>	
NONE	

<b>Section 311 &amp; 312:</b>	<u>AMOUNT (Lbs/Gal)</u>
<u>SUBSTANCE</u>	
NONE	

<b>Section 313:</b> Toxic Chemicals List - 40 CFR 372.45	<u>AMOUNT (Lbs/Gal)</u>
<u>SUBSTANCE</u>	
NONE	

**RCRA** (Resource Conservation and Recovery Act):  
Unless shown below, all components of this product listed as a hazardous waste under 40 CFR 261 are listed elsewhere in this MSDS. However, prior to disposal of the neat product, applicable regulatory agencies should be consulted.

<u>SUBSTANCE</u>	<u>AMOUNT (Lbs/Gal)</u>
NONE	

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**CWA** (Clean water Act):  
Unless shown below, all components in this product at greater than 0.1% which are listed under 40 CFR 401.15, are listed elsewhere in this MSDS.  

<u>SUBSTANCE</u>	<u>AMOUNT (Lbs/Gal)</u>
NONE	

**OSHA** (Hazard Communication Standard):  
All components listed under this standard 29 CFR 1910.1200 are listed in section II of this MSDS.

**TSCA** (Toxic Substances Control Act):  
All ingredients in this product are listed in the TSCA inventory.

### STATE REGULATIONS

**CALIFORNIA** (Safe Drinking Water and Toxic Enforcement Act - Proposition 65):  
The following chemicals and associated hazard are listed:  

<u>SUBSTANCE</u>	<u>HAZARD</u>
NONE	

**OTHER STATES:** Certain states maintain their own ingredients lists which differ slightly from the Federal standards. States listed below have regulations on ingredients contained in this product. However, unless shown below, other sections of this MSDS contain the required reporting information.

<u>STATE</u>	<u>ADDITIONAL INGREDIENTS</u>	<u>AMOUNT (Lbs/Gal)</u>
	NONE	

Prepared By: Harry S. Weaver

The data contained in this Material Safety Data Sheet has been prepared based upon an evaluation of the ingredients in the product, their concentration in the product and potential interactions. The information is offered in good faith and is believed to be accurate. It is furnished to the customer who is urged to study it carefully to become aware of hazards, if any, in the storage, handling, use and disposal of the product; and to ensure his employees are properly informed and advised of all safety precautions required. The information is furnished for compliance with the "Occupational Safety and Health Act" of 1970, the "Hazards Communication Act" of 1983 as well as various other Federal, State and Local regulations. Use or dissemination of all or part of this information for any other purpose is prohibited by law.