

# Material Safety Data Sheet

Number: **DMN0309**

## Product Name: **SS-66™ (Soapless Sudser)**

A granular laundry detergent.

Revised: 8/26/04

Damon Industries, Inc.  
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24 hour Emergency Only phone: 1-800-535-5053  
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### Section 2 - Composition / Information on Hazardous Ingredients

<u>Ingredient</u>	<u>C.A.S. No.</u>	<u>Percent</u>	<u>Carcinogen</u>
Phosphate Salts	7758-29-4	< 10 %	No
Sodium Silicate	1344-09-8	< 5 %	No
Secondary Alcohol Ethoxylate	61702-78-1	< 5 %	No

### Section 3 - Hazards Identification

**Emergency Overview:** Dry powder is severely irritating to eyes, moderately irritating to skin. Solutions are irritating to eyes. Dust is irritating to eyes, nose and lungs. Small amounts may be flushed into sanitary sewers with a large quantity of water. A white granular/powdered solid with a lemon odor.

**Health Hazards:** Irritant

**Physical Hazards:** None

**Primary Routes of Entry:**  Through Skin  Inhalation  Ingestion

#### Potential Health Effects:

**Eyes** - powder causes severe irritation, redness, tearing, blurred vision, and possible damage. Solutions cause irritation.

**Skin** - may cause mild to moderate irritation or redness. Brief contact with powder or solutions has little or no effect when rinsed off soon.

**Swallowing** - may cause gastrointestinal irritation, nausea, diarrhea, abdominal pain.

**Breathing** - excessive inhalation of dust may cause irritation of mucous membranes.

### Section 4 - First Aid Measures

**Eye Contact:** Immediately flush eyes with water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get medical attention immediately.

**Skin Contact:** Brush powder off skin and clothing. Rinse exposed skin with water.

**Inhalation:** Move the affected person to fresh air. If irritation persists get medical attention.

**Ingestion:** If the product is swallowed, do NOT induce vomiting. If the affected person is conscious, give a glass of water or milk to drink. Get medical attention immediately.

### Section 5 - Fire-Fighting Measures

**Flash Point:** None (ASTM D-56 closed cup)

**Lower Explosive Limit:** Not Applicable

**Upper Explosive Limit:** Not Applicable

**Extinguishing Media:** Any

**Special Fire Fighting Procedures:** None.

**Unusual Fire And Explosion Hazards:** None.

### Section 6 - Accidental Release Measures

**Steps To Be Taken If Material Is Released Or Spilled:** Sweep up for reuse or disposal. Rise area with water.

### Section 7 - Handling and Storage

Empty containers retain product residue and may be hazardous. Observe all precautions given in this data sheet.

Store in a cool, dry place and keep containers closed.

## Section 8 - Exposure Controls / Personal Protection

<u>Ingredient</u>	<u>C.A.S. No.</u>	<u>Percent</u>	<u>TWA(source)</u>	<u>STEL</u>	<u>Ceiling</u>
Phosphate Salts	7758-29-4	< 10 %	10 mg/m <sup>3</sup> (Malco)		
Sodium Silicate	1344-09-8	< 5 %	no established limits are available		
Secondary Alcohol Ethoxylate	61702-78-1	< 5 %	no established limits are available		

(1)=OSHA (2)=NIOSH (3)=ACGIH (4)=CANADA TWA=8 hr Time Weighted Average STEL=15 minute TWA Ceiling=Instantaneous

**Ventilation:** None when used as directed.

**Respiratory Protection:** None.

**Gloves:** Use rubber or latex gloves. Disposable latex gloves are okay.

**Eye Protection:** If eye contact with powder is possible, wear safety glasses with side shields.

**Other Protective Equipment:** None.

## Section 9 - Physical and Chemical Properties

**Boiling Point:** Not Applicable

**Vapor Pressure:** Not Applicable

**Specific Gravity:** 1.0

**Vapor Density:** Not Applicable

**Percent Volatiles:** 0%

**Evaporation Rate:** Not Applicable

**Solubility In Water:** Complete

**pH:** of 1% solution: 11.5 ± 0.5

**Appearance and Odor:** A white granular/powdered solid with a lemon odor.

## Section 10 - Stability and Reactivity

**Incompatibility:** None.

**Hazardous Decomposition Products:** None.

## Section 11 - Toxicological Information

**Target Organs:** None.

## Section 12 - Ecological Information

Do not dispose of product in the environment.

## Section 13 - Disposal Considerations

**Waste Disposal Method:** Put in regular trash. Up to 10 pounds may be washed to the sanitary sewer with about 10 gallons of water for every pound of product.

## Section 14 - Transport Information

**D.O.T. Hazard Class:** Not considered hazardous by D.O.T., I.M.C.O., I.A.T.A. or U.N.

## Section 15 - Regulatory Information

The components of this product are on the TSCA inventory of chemical substances.

## Section 16 - Other Information

**NFPA:** H:1 F:0 I:0 **HMIS® III:** H:2 F:0 P:0 These ratings estimates are to be used only with a fully implemented training program in the workplace. NFPA® is a mark registered by the NFPA. HMIS® is a mark registered by the NPCA.

Replaces Malco sheet dated 8/6/97.

The information accumulated herein is believed to be accurate but is not warranted to be. Recipients are advised to confirm in advance that the information is current, applicable, and suitable to their circumstances.