# LOGIC, Inc. MATERIAL SAFETY DATA SHEET

Product Name: Straight-A MSDS#: 001 Effective Date: 01/May/08 Page: 1 of 3

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

LOGIC, Inc. P.O. Box 603 Trexlertown, PA 18087

Emergency Telephone: 608/658-2866

**Chemical Synonyms:** 

Alkaline Cleanser Hard Surface Cleanser

### 2. CHEMICAL AND PHYSICAL DATA

#### Appearance

White, odorless, granular powder.

Solubility in Water Excellent **Specific Gravity** Greater than 1

**pH** 12.0 at 1%

Component	CAS Reg Number	<b>OSHA Hazard</b>	%
Sodium Carbonate Peroxyhydrate	15630-89-4	Ν	>20
Sodium Polysilicate	7757-82-6	Ν	>20
Sodium Carbonate	497-19-8	Ν	>30

#### 3. FIRE AND EXPLOSION DATA

Extinguising Media: Special Fire Fighting Procedures: Unusual Fire and Explosion Hazards: Flood with water None May react with organic material in the presence of moisture to produce heat and combustion. Avoid contact with strong acids.

### 4. REACTIVITY DATA

Stability:	Stable
Conditions to Avoid:	Excessive heat and moisture
Incompatibilities:	Oxidizeable or combustible organic materials, strong oxidizers, nitrogen compounds, acids, alkali
Hazardous Decomposition: Hazardous Polymerization:	Decomposes to give off oxygen and heat Will not occur

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### 5. HEALTH HAZARD DATA

Routes of Entry:	Inhalation—Irritant Skin—Irritant Eyes—Irritant Ingestion—Moderately toxic, dilute with water, get medical attention
Signs of Overexposure:	Inhalation—Sneezing, burning or itching in nose or throat Skin—Itching or burning of skin Eye—Pain, redness, and tearing Ingestion—NDA
First Aid:	<ul> <li>Inhalation—Remove to fresh air and ensure breathing</li> <li>Skin or Eyes—Flush affected area with plenty of water. If irritation persists, contact physician.</li> <li>Ingestion—Dilute by administering water. Do not induce vomiting. Contact a physician.</li> </ul>

### 6. PRECAUTIONS FOR SAFE HANDLING AND USE

In case of a small or large spill, material should be swept up and disposed of in accordance with local regulations. Do not put contaminated material in containers with clean material. If necessary, flush the affected area with water and dispose of water to the sewer.

### 7. CONTROL MEASURES

If handling large amounts of material, follow these precautions.

<b>Respiratory Precautions:</b>	If dust is likely, use a NIOSH-certified dust respirator
Ventilation:	If heavy dusting is likely, mechanical ventilation may be used
<b>Protective Gloves:</b>	If contact is likely, use rubber or plastic gloves
Eye Protection:	If dust is likely, or if the product is handled open, use safety
	glasses
<b>Other Protection:</b>	Safety shower and eyewash fountain should be within direct access
Personal Hygiene:	Avoid contact with skin, eyes, and clothing. Avoid breathing dust.
	Wash hands thoroughly after handling. Wash contaminated
	clothing before re-use.

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### 8. OTHER INFORMATION

No components are SARA Title 3, Section 313 40 CFR listed materials. This product contains no phosphates.

This product is not made with any VOC's that could damage the ozone layer. The ingredients of this product are listed on the TSCA Inventory.