



# Safety Data Sheet

Version 2.1

Revision Date 10/22/2018

SDS Number 001  
Print Date 10/22/2018

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Straight-A Premium Cleanser

Recommended use: Hard Surface Cleaner

Manufacturer/Supplier: LOGIC, Inc.  
PO Box 1586  
Midlothian, VA 23113  
844-655-6442

Emergency Phone: **For Hazardous Materials [or Dangerous Goods] Incident  
Spill, Leak, Fire, Exposure, or Accident  
Call CHEMTREC Day or Night  
1-800-424-9300 / +1 703-527-3887 CCN824341**

## 2. HAZARDS IDENTIFICATION

**GHS Classification** : Skin Corrosion/Irritation – Category 1C  
Specific target organ toxicity (single exposure) - Category 3  
Corrosive to Metals – Category 1

### GHS Labeling Elements

#### **GHS Pictograms**



**GHS Signal Word** : **Danger**  
**GHS Hazard Statements** : **H314- Causes skin burns and eye damage**  
**H335- May cause respiratory irritation**  
**H290- May be corrosive to metals**

**GHS Precautionary Statements** : P101 - If medical advice is needed, have product container or label at hand  
P280 – Wear eye protection, protective gloves  
P304 + P340- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
P310 - Immediately call a POISON CENTER or doctor/physician  
P301 + P330 + P331 – IF SWALLOWED: rinse mouth. Do NOT induce vomiting.  
P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.  
P405 – Store locked up  
P501 – Rinse empty container and dispose container in accordance with local regulations

**Other Hazards not otherwise classified** : Not applicable.



# Safety Data Sheet

Version 2.1

Revision Date 10/22/2018

SDS Number 001

Print Date 10/22/2018

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Concentration
Sodium Carbonate Peroxyhydrate	15630-89-4	> 10 %
Sodium Metasilicate	6834-92-0	> 15 %
Sodium Carbonate	497-19-8	> 40 %
Pentasodium Salt, Tripolyphosphoric Acid	7758-29-4	> 5 %

## 4. FIRST-AID MEASURES

- Eye : Rinse cautiously with water for several minutes. Remove contact lenses if present. Continue rinsing. If irritation persists, seek medical attention.
- Skin : Remove contaminated clothing, and any extraneous chemical and wash with plenty of water.
- Ingestion : Do not induce vomiting. Seek medical attention.
- Inhalation : Move to fresh air. If signs/symptoms continue, get medical attention.

## 5. FIRE-FIGHTING MEASURES

- Fire and explosion hazards : No Data
- Extinguishing media : Water spray  
Alcohol-resistant foam.  
Carbon dioxide (CO<sub>2</sub>).  
Dry chemical.
- Special firefighting procedures : Wear self contained breathing apparatus for fire fighting if necessary. Keep unopened containers cool by spraying with water.
- Hazardous products of combustion : Carbon oxides and sodium oxides

## 6. ACCIDENTAL RELEASE MEASURES

- Methods and materials for containment and cleaning up : Sweep or shovel into suitable containers. Minimize generation of dust. Store away from other materials.
- Personal precautions, protective equipment, and emergency procedures : Wear suitable protective clothing, gloves and eye protection.  
Evacuate unnecessary personnel.
- Other emergency advice : If possible, stop flow of product.
- Environmental effects : Prevent undilute entry to sewers and public waters.



# Safety Data Sheet

Version 2.1  
Revision Date 10/22/2018

SDS Number 001  
Print Date 10/22/2018

---

## 7. HANDLING AND STORAGE

- Handling : Adhere to work practice rules established by government regulations. Avoid contact with eyes. Use personal protective equipment. When using, do not eat, drink or smoke.
- Storage : Keep container tightly closed in a cool, dry, well-ventilated area. Containers which are opened must be resealed after use.

---

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- Engineering controls : Use ventilation and/or enclosures to minimize dust in immediate atmosphere.
- Personal Protective Equipment : Protective gloves and eye wear..
- Respiratory Protection : When risk assessment shows air purifying respirators are appropriate, use a dust respirator.
- Eye/Face Protection : Safety glasses with side shields, goggles, or face mask when handling bulk product. Maintain eye wash fountain in the work area.
- Skin Protection : Wear impervious clothing, including boots, gloves, lab coat, apron, or coveralls, as appropriate, to prevent skin contact.
- Occupational Exposure Limits : Not available

*For Exposure Guidelines, see Section 2.*

---

## 9. PHYSICAL AND CHEMICAL PROPERTIES

- Physical state : Solid (Powder)
- Appearance : White powder
- Odor : Mildly alkaline
- pH : 12.5 at 1%
- Specific gravity (water = 1) : NDA
- Viscosity (CPS) : N/A
- Vapor pressure (mm Hg) : Negligible
- Vapor density (air = 1) : Negligible
- Boiling point : N/A
- Freezing/melting point : NDA / Decomposes at >60° C
- Flashpoint : NDA
- Met :  
hod :  
UF :  
L :
- Flammable limits in air: LFL : NDA
- Autoignition temperature : NDA
- % volatile : N/A
- Solubility in water : 300g/liter
-



# Safety Data Sheet

Version 2.1

Revision Date 10/22/2018

SDS Number 001

Print Date 10/22/2018

---

## 10. STABILITY AND REACTIVITY

Reactivity	: Stable under normal conditions.
Chemical stability	: Stable under normal conditions.
Conditions to avoid	: Moisture, heat, flames, and sparks. Avoid temperatures >60° C and direct sunlight.
Incompatibility	: Strong acids Strong reducing agents
Hazardous decomposition products	: Carbon monoxide. Carbon dioxide (CO <sub>2</sub> )
Hazardous polymerization	: Will not occur

---

## 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure	: Skin, Eyes
Acute data (Calculated from components)	: LD50 Oral – Rat: >4000mg/kg
Chronic/carcinogenicity/mutagenicity data	: Not carcinogenic/mutagenic

---

## 12. ECOLOGICAL INFORMATION

Ecotoxicity (Calculated from components)	: Toxicity to Fish – LC50 – Minnow: >3000mg/l, 96h Toxicity to Invertebrates – EC50 – Daphnia: >300mg/l, 48h
Environmental fate	: Does not bioaccumulate. The products of degradation are less toxic than the product itself.

---

## 13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products: Contact supplier if guidance is required.

Contaminated packaging : Dispose of container and unused contents in accordance with federal, state, and local requirements.

---



# Safety Data Sheet

Version 2.1

Revision Date 10/22/2018

SDS Number 001  
Print Date 10/22/2018

---

## 14. TRANSPORTATION INFORMATION

DOT shipping name : Not regulated for transport by US DOT

IATA shipping name : Not regulated for air transport by IATA

---

## 15. REGULATORY INFORMATION

Toxic Substances Control Act (TSCA) inventory status,8(b) : Included  
TSCA export notification requirements, 12(b) : None  
EPA SARA Title III Section 313 toxic chemicals above "de minimis" levels are : None  
Proposition 65 listed substance(s) known to the state of California to cause : None  
cancer : None  
reproductive effects : None

---

## 16. OTHER INFORMATION

The information provided in this (Material) Safety Data Sheet represents a compilation of data drawn directly from various sources available to us. LOGIC, Inc. makes no representation or guarantee as to the suitability of this information to a particular application of the substance covered in the (Material) Safety Data Sheet

---