



Safety Data Sheet

Version 2.2
Revision Date 3/15/2023

SDS Number 001
Print Date 3/15/2023

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: **608-658-2866**

2. HAZARDS IDENTIFICATION

GHS Classification : Skin Corrosion/Irritation – Category 1C H314
Eye Damage - Category 1 H318

GHS Labeling Elements

GHS Pictograms



GHS Signal Word : **Danger**
GHS Hazard Statements : **H318 - Causes serious eye damage**
H314- Causes severe skin burns and eye damage

GHS Precautionary Statements : P264 - Wash hands thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
P330 + P331 – IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses if present and easy to do. Continue rinsing.
P501 – Rinse empty container and dispose container in accordance with local regulations

Other Hazards not otherwise classified : Not applicable.



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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 : Rinse mouth. 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 (CO₂).
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.

ACCIDENT

AL 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.



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Environmental effects : Prevent undilute entry to sewers and public waters.

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

Flammable limits in air: LFL : NDA

Autoignition temperature : NDA

% volatile : N/A

Solubility in water : 300g/liter

Met hod :
UF :
L :



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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 ₂)
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.

14. TRANSPORTATION INFORMATION

DOT shipping name : Not regulated for transport by US DOT



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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
