

York

Janitorial Supplies and Equipment

311 East Grant Ave, Suite C
Pauls Valley, Ok 73075
(405)331-0916

SDS – SAFETY DATA SHEET

1. Identification

Product Identifier: Cleanz All

Synonyms: Hypochlorous Acid Solution

Chemical Formula: HOCL

Recommended and Restriction use of the chemical: Cleanz All is an NSI/NSF 60 certified water treatment chemical. It has numerous uses as deposition and scale control in greenhouse and nursery, food process, poultry, dairy and hospitality industry.

Supplier: York Janitorial Supplies and Equipment, LLC 311
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Emergency Phone Number: 800-424-9300 (CHEMTREC 24-Hr Emergency within USA and Canada)

2. Hazard(s) Identification

Hazard Classification of the Chemical: Non-Flammable, Non-Toxic, Non-Corrosive

Signal Word: N/A

Hazard Statement(s):

- Contact of eye tissues with the liquid may cause slight irritation.
- Inhalation of high vapor concentrations may cause shortness of breath, irritation of mucous membranes.
- Ingestion of this material is expected to cause gastrointestinal irritation.

Pictogram: N/A

Precautionary Statements:

P301 +P330 + P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting

P302 +P352: IF ON SKIN Wash with Plenty of water and soap.

P304 + P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

Description of Any Hazards Not Otherwise Classified: N/A

3. Composition / Information on Ingredients

Chemical Name: Hypochlorous Acid Solution

Common name and synonyms: Cleanz All

CAS Number: 7790-92-3

Molecular Weight: 52.46 g/mol

Component	CAS Number	Percentage	Hazardous
Hypochlorous Acid Water	7790-92-0	0.02-0.10%	No
Water	7732-18-5	99.92-99.96%	No

4. First-aid Measures

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give Oxygen. Get medical attention.

Ingestion: Do not induce vomiting unless directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention.

Skin Contact: The compound is not likely to be hazardous by skin contact but cleansing the skin after use is advisable.

Eye Contact:

Remove contact lenses. Flush eyes thoroughly with water for 15 minutes. If irritation persists, get medical attention.

5. Fire-Fighting Measures

Fire: Not considered to be a fire hazard.

Explosion: Not considered to be an explosion hazard.

Fire Extinguishing Media: Water, Carbon Dioxide, or other dry chemical firefighting agents.

6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures: Cleaning U Wear appropriate personal protective equipment recommended in Section 8 (Exposure Controls/ Personal Protection) of this SDS.

Environmental Precautions, Methods, and Materials for Containment and Cleanup: Remove to drain and flush spill area with copious amounts of water.

7. Handling and Storage

Precautions for Safe Handling and Conditions for Safe Storage, Including Any Incompatibilities: Store and handle in accordance with all current regulations and standards. Keep in a properly labeled and tightly closed container. Store in a cool dry and well-ventilated area. Keep separated and do not contaminate product with incompatible substances (see Section 10). Avoid extensive inhalation of product vapors during handling,

8. Exposure Controls / Personal Protection

Airborne Exposure Limits: N/A Ventilation System: Use in adequate ventilation areas. Personal Protective Equipment (PPE) Eye Protection: Wear chemical safety goggles where splashing of solution is possible. Respiratory Protection: Not required. Skin and Body Protection: Not required.

9. Physical and Chemical Properties

Appearance: Clear liquid

Upper / Lower Flammability or Explosive Limits: N/A

Odor: Slight Chlorine

Vapor Pressure: Same as water

Odor Threshold: No data available

Vapor Density: No data available

pH: 6.5 – 7.5

Relative Density: 8.5 lb/gal

Melting Point: No data available

Freezing Point: 32° F

Solubility: Miscible

Boiling Point / Boiling Range: 212° F

Flash Point: > 212° F

Evaporation Rate: No data available

Flammability: Non-flammable

Partition Coefficient: n-octanol / water: No data available

Auto-ignition Temperature: No data available

Decomposition Temperature: > 212° F

Viscosity: No data available

Specific Gravity: No data available.

10. Stability and Reactivity

Reactivity: Cleanz All is not reactive under normal pressure and temperature.

Chemical Stability: Cleanz All is relatively stable at normal temperatures and storage conditions.

Possibility of Hazardous Reactions and Conditions to Avoid: Avoid heat, freezing temperature, sunlight, ultraviolet, and contamination with foreign and/or incompatible materials.

Incompatible Materials: Strong acids, strong oxidizing agents, and organic materials.

Hazardous Decomposition Products: Hazardous decomposition of the product should not occur under normal use and storage condition. Hazardous decomposition products include oxides of Carbon, Nitrogen, and Sulfur.

Hazardous Polymerization: Will not occur.

11. Toxicological Information

Routes of Entry: inhalation, dermal, and eye.

Potential Health Effects: Contact of eye tissues with the liquid may cause slight irritation. Inhalation of high vapor concentrations may cause shortness of breath, irritation of mucous membranes. Ingestion of this material is expected to cause gastrointestinal irritation.

Carcinogenicity Information: None of the components present in this material are listed by IARC, NTP, OSHA as a carcinogen

Acute Toxicity: No data available

12. Ecological Information

Ecotoxicity: No data available.

Persistence and Degradability: No data available.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

Other Adverse Effects: No data available.

13. Disposal Considerations

Disposal of the waste must be in accordance with all applicable Federal, State/Provincial, and Local regulations. Do not put product, spilled product, or filled or partially filled containers into the trash or waste compactor. Contact with incompatible materials could cause a reaction. Waste materials should be reviewed to determine the applicable hazards.

14. Transport Information

DOT: UN Proper Shipping Name: N/A

UN Number: N/A

Hazard Class/ Division: N/A

15. Regulatory Information T.S.C.A Status: Listed.

16. Other Information

Prepared by: York Janitorial Supplies and Equipment, LLC.

Revision Date: June 11, 2026

Replaces Revision: January 2, 2021

HMIS: (Scale 0-4)

Health Rating: 0 Flammability Rating: 0 Reactivity Rating: 0 NFPA – Hazard
Identification Ratings: (Scale 0-4) Health Rating: 0 Flammability Rating: 0
Reactivity Rating: 0

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