



Safety Data Sheet

AQUAOX™ CLEANER 112

SECTION I – IDENTIFICATION

Product Name: AQUAOX™ Cleaner 112
 Product Description: 0.02% Sodium Hydroxide Solution generated Electro-Chemically from Diluted Brine
 CAS Number: None (Mixture)
 Recommended Use: This product is a ready-to-use, all-purpose surface cleaner for removing grease and oil deposits.
 Restricted Use: This product is not for human or animal use.
 Manufacturer: AQUAOX™ LLC
 Address: 17355 Hamlin Blvd, Loxahatchee, FL 33470 USA
 Number: (800) 790-7520 | Chemtrec Emergency Number:(800)-424-9300

SECTION II – HAZARDS IDENTIFICATION

<u>HMIS Rating:</u>	<u>NFPA/HMIS Definitions</u>
• Health = 0	0 = Minimal Hazard
• Flammability = 0	1 = Slight Hazard
• Physical = 0	2 = Moderate Hazard
• Reactivity = 0	3 = Serious Hazard
	4 = Severe Hazard

Hazard Information Disclosures:

TSCA: All chemicals in this product are listed on the EPA TSCA inventory list.
 CERCLA / SARA: This product does not fall under any hazardous categories under SARA Sections 311 and 312.
 OSHA: This product is not a hazardous chemical as defined by the OSHA Hazard Communication Standard, 29 CFR § 1910.1200.

Product Label on Hazard Information:

- Keep out of Reach of Children

SECTION III – COMPOSITION AND INFORMATION ON INGREDIENTS

<u>Component(s)</u>	<u>CAS #</u>
Water	7732-18-5
Sodium Hydroxide	1310-73-2
Sodium Chloride	764714-5

The product contains a maximum of 200 ppm (0.02%) disassociated Sodium Hydroxide (NaOH). Sodium Hydroxide is considered GRAS (Generally Recognized as Safe) under 21 CFR §184.1763.

SECTION IV – FIRST-AID MEASURES

Not Applicable. This product has no precautionary First-Aid measurements.

SECTION V – FIRE-FIGHTING MEASURES

Not Applicable, this product is Non-Flammable and Non-Explosive. No extinguishing techniques or equipment are required.

SECTION VI – ACCIDENTAL RELEASE MEASURES

In case of spill or leakages, dike spill with inert absorbent materials (e.g. sand, “oil-dry” or other commercially spill absorbents) to contain and soak spilled liquid. Place wastes into an appropriate waste disposal container. If necessary, neutralize the residue with a dilute solution of acetic acid.

SECTION VII – HANDLING AND STORAGE

Handling: No special handling requirements; follow use instructions on product label. Open air or good room ventilation and appropriate PPE are adequate for the safe use of this product.
 Storage: Keep container tightly closed in a dry and well-ventilated place at room temperature. Avoid freezing and extreme heat.

SECTION VIII – EXPOSURE CONTROLS AND PERSONAL PROTECTION

OSHA PEL: Unknown. Cal/OSHA PEL: Unknown.
NIOSH REL: Unknown. ACGIH TLV: Unknown.
Engineering Control: None Required. Open air or good room ventilation is adequate for the safe use of this product.

Personal Protective Equipment (PPE):

Respiratory Protection: Not necessary as long as there is adequate ventilation.
Protective Clothing: Not required under normal conditions of use.
Hand Protection: Not required under normal conditions of use.
Eye Protection: Not required under normal conditions of use.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
Color: Clear
Odor: Odorless
pH: 11.0 – 12.5
Specific Gravity (H₂O = 1 at 20°C): 1.00 – 1.06
Density: 8.34 lbs/gal
Viscosity: Comparable to Water
Boiling Point: Comparable to Water
Evaporation Rate: Comparable to Water
Solubility: Complete in Water
Flammability: Non-Flammable
Explosive Limits: Non-Explosive

SECTION X – STABILITY AND REACTIVITY

Reactivity: Not Reactive under recommended handling and storage conditions.
Chemical Stability: Stable under recommended handling and storage conditions.
Hazardous Reactions: Product is Not Hazardous.
Conditions to Avoid: Freezing and extreme heat.
Materials to Avoid: Strong oxidizing agents, strong acids and organic materials.
Hazardous Decomposition Products: May form under fire conditions; nature of decomposition products is unknown.
Hazardous Polymerization: Will not occur.

SECTION XI – TOXICOLOGICAL INFORMATION

Route of Entry / Exposure: Skin Contact Eye Contact
Inhalation Ingestion

Potential Acute Health Effects:

Skin Contact: No potential health effects; product is non-hazardous.
Eye Contact: No potential health effects; product is non-hazardous.
Inhalation: No potential health effects; product is non-hazardous.
Ingestion: No potential health effects; product is non-hazardous.

Potential Chronic Health Effects:

Carcinogenic Effects: Not Applicable. Mutagenic Effects: Not Applicable.
Teratogenic Effects: Not Applicable. Developmental: Not Applicable.

Numerical Measures of Toxicity: Unknown.

Preparation Date of Latest Revision: March 1, 2021