

Safety Data Sheet

pHur CLEANER

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SECTION I – IDENTIFICATION

Product Name: Aquaox Cleaner 112 | Product Number: AX112

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 Inc.

Address: 16155 Sierra Lakes Parkway, Suite 160 Box 714, Fontana, CA 92336

Number: (909)-829-1664 | Chemtrec Emergency Number:(800)-424-9300

SECTION II – HAZARDS IDENTIFICATION

HMIS Rating:

- Health = 0
- Flammability = 0
- Physical = 0
- Reactivity = 0

NFPA/HMIS Definitions

0 = Minimal Hazard

1 = Slight Hazard

2 = Moderate Hazard

3 = Serious Hazard

4 = Severe Hazard

Personal Protection Index: B (Eye Protection and Gloves)

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:

- Avoid Contact with Eyes and Skin
- Wash Hands after Handling Product
- Keep out of Reach of Children

SECTION III – COMPOSITION AND INFORMATION ON INGREDIENTS

Component(s) CAS #

Water 7732-18-5

Sodium Hydroxide 1310-73-2

Sodium Chloride 7647-14-5

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

Skin Contact: In case of contact, flush with plenty of water. Cold water may be used. Wash clothing before reuse. Seek medical attention if skin irritation occurs.

Eye Contact: Check for and remove any contact lenses. Flush eyes with running water for at least 15 minutes with eyelids open. Cold water may be used. Seek medical attention if eye irritation occurs.

Inhalation: If inhaled, remove to fresh air. Seek medical attention if not breathing or breathing is difficult.

Ingestion: If swallowed, rinse mouth with water and drink plenty of fluids. Seek medical attention if discomfort occurs.

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):

Protective Clothing: Wear proper personal protective equipment and clothing to care for spill situation.

Hand Protection: Handle with gloves; use rubber, neoprene, or other chemically impervious gloves when handling this product.

Eye Protection: Wear safety glasses when handling this product.

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: May 15, 2015

Safety Data Sheet

pHur Disinfecting Water

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SECTION I – IDENTIFICATION

Product Name: Aquaox Disinfectant 275 | Product Number: AX275

Product Description: Hypochlorous Acid Solution Generated Electro-Chemically from Diluted Brine

CAS Number: None (Mixture)

Recommended Use: This product is a ready-to-use, one-step cleaner and disinfectant for general cleaning and disinfecting on hard, non-porous surfaces.

Restricted Use: This product is not for human or animal use.

Manufacturer: Aquaox Inc.

Address: 16155 Sierra Lakes Parkway, Suite 160 Box 714, Fontana, CA 92336

Number: (909)-829-1664 | Chemtrec Emergency Number:(800)-424-9300

SECTION II – HAZARDS IDENTIFICATION

HMIS Rating:

- Health = 0
- Flammability = 0
- Physical = 0
- Reactivity = 0

NFPA/HMIS Definitions

0 = Minimal Hazard

1 = Slight Hazard

2 = Moderate Hazard

3 = Serious Hazard

4 = Severe Hazard

Personal Protection Index: B (Eye Protection and Gloves)

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:

- Avoid Contact with Eyes and Skin
- Wash Hands after Handling Product
- Keep out of Reach of Children

SECTION III – COMPOSITION AND INFORMATION ON INGREDIENTS

Component(s) CAS #

Water 7732-18-5

Hypochlorous Acid 7790-92-3

Sodium Hypochlorite 7681-52-9

Sodium Chloride 7647-14-5

The product contains approximately 300ppm free available chlorine (FAC).

SECTION IV – FIRST-AID MEASURES

Skin Contact: In case of contact, flush with plenty of water. Cold water may be used. Wash clothing before reuse. Seek medical attention if skin irritation occurs.

Eye Contact: Check for and remove any contact lenses. Flush eyes with running water for at least 15 minutes with eyelids open. Cold water may be used. Seek medical attention if eye irritation occurs.

Inhalation: If inhaled, remove to fresh air. Seek medical attention if not breathing or breathing is difficult.

Ingestion: If swallowed, rinse mouth with water and drink plenty of fluids. Seek medical attention if discomfort occurs.

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.

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 direct light exposure, 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):

Protective Clothing: Wear proper personal protective equipment and clothing to care for spill situation.

Hand Protection: Handle with gloves; use rubber, neoprene, or other chemically impervious gloves when handling this product.

Eye Protection: Wear safety glasses when handling this product.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Color: Clear

Odor: Slight Chlorine Odor

pH: 6.2 – 7.0

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: Direct light exposure, 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: May 15, 2015