Complying with OSHA Hazard Communication Standard 29 CFR 1910.1200. Prepared to GHS Rev 7.

SECTION 1: Identification

Product identifier used on the label:
Product Name: **VersaHOCl®**

Other means of identification: **VHOCL12Q, VHOCL1G, VHOCL1Q, VHOCL4G, VHOCL4GST, VHOCL5G, VHOCL6Q, VHOCL6QST**

Recommended use of the chemical and restrictions on use:
Recommended use: Cleaner and disinfectant-hard, non-porous surfaces.
Restrictions on use: Uses other than those described above

Name, U.S. address, and U.S. telephone number of the chemical manufacturer, importer, or other responsible party:

Company Name: Berkshire Corporation.
Company Address: 6509 Franz Warner Parkway
Whitsett, NC 27377, United States
Company Telephone: 1-800-242-7000
Contact Email: ghs@berkshire.com

Emergency phone number: CHEMTREC, U.S.: +1-800-424-9300
International: +1-703-741-5970
24/7

SECTION 2: Hazard identification

Classification of the chemical in accordance with paragraph (d)(1)(i) of §1910.1200:
Not classified as Hazardous under HCS 2012

GHS Signal word: None required.

GHS Hazard statement(s): Not classified as hazardous.

GHS Hazard symbol(s): None required.

GHS Precautionary statement(s): None required.

Hazard(s) not otherwise Classified (HNOC): None known.

Percentage of ingredient(s) of unknown acute toxicity: Not applicable

National Fire Protection Association:



SECTION 3: Composition/information on ingredients

Mixture:

Chemical name	CAS#	Concentration (weight %)
Hypochlorous acid	7790-92-3	< 1%
Water	7732-18-5	> 99%

SECTION 4: First-aid measures

Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:

Inhalation: Not expected to present a significant inhalation hazard under anticipated conditions of use. In case of inhalation, seek fresh air. If dizziness persists or breathing problems develop, call a doctor.

Skin contact: Rinse skin with water/shower. Get medical aid if irritation develops and persists.

Eye contact: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 15 minutes. Get medical attention. Get medical aid if irritation develops and persists.

Ingestion: Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Do not induce vomiting. Call a poison center or physician. Never give anything by mouth to an unconscious person.

Most important symptoms/effects, acute and delayed:
Under normal conditions for use, this product does not pose a significant hazard to humans. Care must be taken when mixing concentrated solutions with acids as chlorine may be emitted. If chlorine is emitted, a burning sensation may occur in the eyes and respiratory tract along with difficult and rapid breathing, dizziness and headache.

Indication of immediate medical attention and special treatment needed, if necessary:
If any symptoms are observed, contact a physician and give them this SDS sheet. Provide general supportive measures and treat symptomatically.

SECTION 5: Fire-fighting measures

Suitable (and unsuitable) extinguishing media:
Suitable extinguishing media: Not expected to be flammable. Use extinguishing media suitable for the surrounding area such as water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Unsuitable extinguishing media: None known.

Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products):
Fire conditions can result in the formation of carbon monoxide and carbon dioxide, Trace amounts of chlorine gas may be present if product is exposed to extreme heat.
Hazardous combustion products may include the following substances: Carbon monoxide, carbon dioxide.

Special protective equipment and precautions for fire-fighters:
Use water spray or fog for cooling exposed containers. As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Evacuate all non-emergency personnel from area. Irritating substances may be released during a fire including carbon oxides. In addition, wear other appropriate protective equipment as conditions warrant (see Section 8).

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures:
No action shall be taken involving any personal risk or without suitable training. Keep unnecessary and unprotected personnel from entering. Wear appropriate protective equipment and clothing during clean-up. For personal protection, see section 8 of the SDS.
See Sections 2 and 7 for additional information on hazards and precautionary measures.

Environmental Precautions:
Wash residual down to sanitary sewer. Contact the sanitary treatment facility in advance to assure ability to process washed-down material.

Methods and material for containment and cleaning up:
Provide adequate ventilation. Prevent further leakage or spillage if safe to do so. Absorb spill using an absorbent, non-combustible material such as earth, sand, or vermiculite. Dispose of absorbed material in accordance with regulations
Dispose of via a licensed waste disposal contractor.
Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

SECTION 7: Handling and storage

Precautions for safe handling:
Avoid contact with eyes and skin. Avoid prolonged exposure. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices (Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas).

Conditions for safe storage, including any incompatibles:
Store in a cool, dry place out of direct sunlight. Store in original tightly closed container. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).

SECTION 8: Exposure controls/personal protection

For all ingredients or constituents listed in Section 3, the OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit

Value (TLV), and any other exposure limit or range used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available.
This product does not contain any ingredients with occupational exposure limits that are at concentrations below their cut-off values/concentrations and that contribute to the hazard classification of the product.

Appropriate engineering controls:
None required under normal conditions of use. An eyewash station is recommended.

Individual protection measures, such as personal protective equipment:

Eye/face protection: Safety glasses with side shields, if contact is likely. Use equipment for eye protection evaluated and approved under NIOSH/local standards.

Skin and hand protection:
Not required under normal use conditions.

Respiratory protection: Not required under normal conditions of use with adequate ventilation.

General hygiene considerations: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

SECTION 9: Physical and chemical properties

Physical state:	Liquid
Color:	Clear
Odor (includes odor threshold):	Slight, chlorine-like
Melting point/freezing point:	32 ºF.
Boiling point (or initial boiling point or boiling range):	No data available
Flammability:	Not applicable
Lower and upper explosion limit/flammability limit:	
Lower limit (%):	Not applicable
Upper limit (%):	Not applicable
Flash point:	Not flammable
Auto-ignition temperature:	Not available
Decomposition temperature:	Not available
pH:	4 - 6
Kinematic viscosity:	Not available
Solubility:	Soluble
Partition coefficient n-octanol/water (log value):	Not available
Vapor pressure (includes evaporation rate):	Not available
Density and/or relative density:	Not available
Relative vapor density:	Not available
Particle characteristic:	Not applicable

SECTION 10: Stability and reactivity

Reactivity:	Not reactive under recommended storage and handling conditions.

Chemical stability:	Stable under recommended storage and handling conditions.
Possibility of hazardous reactions, including those associated with foreseeable emergencies:	Hazardous reactions not anticipated under recommended storage and handling conditions
Conditions to avoid:	None known.
Incompatible materials:	None known
Hazardous decomposition products:	During a fire irritating and toxic substances will be released including carbon monoxide and carbon dioxide.

SECTION 11: Toxicological information

Information on likely routes of exposure:

Inhalation:	Expected to be a route of exposure
Ingestion:	Expected to be a route of exposure
Skin:	Expected to be a route of exposure
Eyes:	Expected to be a route of exposure

Target Organs: Eyes, central nervous system

Symptoms related to the physical, chemical, and toxicological characteristics:
Under normal conditions for use, this product does not pose a significant hazard to humans. Care must be taken when mixing concentrated solutions with acids as chlorine may be emitted. If chlorine is emitted, a burning sensation may occur in the eyes and respiratory tract along with difficult and rapid breathing, dizziness and headache.

Delayed and immediate effects and chronic effects from short or long-term exposure:
Eye Contact: May cause slight irritation to eyes. May cause tearing, redness and pain.
Inhalation: Inhalation of vapor may cause minor respiratory irritation.
Skin Contact: Non-irritating to skin.
Ingestion: Expected to be a low ingestion hazard. Ingestion of liquid may cause slight irritation to mucous membranes and gastrointestinal tract.

Numerical measures of toxicity (such as acute toxicity estimates):

Acute toxicity:	Does not meet the criteria for classification.
Skin corrosion/irritation:	Does not meet the criteria for classification.
Serious eye damage/eye irritation:	Does not meet the criteria for classification.
Respiratory sensitization:	Does not meet the criteria for classification.
Skin sensitization:	Does not meet the criteria for classification
Germ cell mutagenicity:	Does not meet the criteria for classification
Carcinogenicity:	Does not meet the criteria for classification.
Reproductive toxicity:	Does not meet the criteria for classification.
Specific target organ toxicity-Single exposure:	Does not meet the criteria for classification
Specific target organ toxicity-Repeat exposure:	Does not meet the criteria for classification
Aspiration hazard:	Does not meet the criteria for classification.
Interactive effects:	None known.

Whether the hazardous chemical is listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition), or by OSHA:

Chemical Name	ACGIH	IARC	NTP	OSHA
Hypochlorous acid	Not listed	Not listed	Not listed	Not listed
Water	Not listed	Not listed	Not listed	Not listed

SECTION 12: Ecological information

Ecotoxicity (aquatic and terrestrial, where available):
No data available for this product

Persistence and Degradability:
No data available for this product

Bioaccumulative Potential:
No data available for this product

Mobility in Soil:
No data available for this product

Other adverse effects (such as hazardous to the ozone layer):
None known.

SECTION 13: Disposal considerations

Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging.

Product
Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Dispose via a licensed waste disposal contractor. Observe all federal, state/provincial and municipal regulations.

Contaminated packaging
Since emptied containers retain product residue, follow label warnings even after container is emptied. Empty containers should be properly labeled to supplier or everywhere there is a recovery program.

SECTION 14: Transport Information

UN number:	Not regulated
UN proper shipping name:	Not regulated as dangerous for transport
Transport hazard class(es):	Not applicable
Packing group, if applicable:	Not applicable

Environmental hazards
Marine pollutant: No

Transport in bulk (according to IMO instruments)
Not applicable

Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises.
None known.

SECTION 15: Regulatory Information

USA:

United States Federal Regulations: This SDS complies with the OSHA, 29 CFR 1910.1200. The product is NOT classified as hazardous under OSHA.

Toxic Substances Control Act (TSCA) – All of the ingredients are listed on the U.S. EPA TSCA Inventory List.

Emergency Planning and Community Right To-Know Act (EPCRA):
Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A):
None of the components are listed

SARA HAZARD DESIGNATION SECTIONS 311/312 (40 CFR 370 (amended 2018)):
Not applicable

Section 313 Toxic Chemicals (40 CFR 372.65):
None of the components are listed

U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities:
None of the components are listed

STATE REGULATIONS:

This SDS contains specific health and safety data that is applicable for state requirements. For details on your regulatory requirements, you should contact the appropriate agency in your state.

California Proposition 65 (California Safe Drinking Water and Toxic Enforcement Act of 1986: None listed.

Massachusetts Right to Know: None of the components are listed on the Massachusetts Right to Know list.

New Jersey Right to Know None of the components are listed on the New Jersey Right to Know List.

Pennsylvania Right to Know: None of the components are listed on the Pennsylvania Right to Know List.

SECTION 16: Other Information

Date of issue/Date of revision: July 25, 2026

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Version: 4

Abbreviations and acronyms:

ACGIH:	American Conference of Governmental Industrial Hygienists
CAS:	Chemical Abstracts Service (division of the American Chemical Society)
EC50:	Half maximal effective concentration
GHS:	Globally Harmonized System of Classification and Labeling of Chemicals
HNOC:	Hazard(s) not otherwise classified
HPR:	Hazardous Products Regulations
IATA:	International Air Transport Association
IBC:	International Bulk Code
IDLH:	Immediately Dangerous to Life or Health
IMDG:	International Maritime Code for Dangerous Goods
LC50:	Lethal Concentration, 50 percent

LD50:	Lethal Dose, 50 percent
LEL:	Lower Explosive Limit
MARPOL:	International Convention for the Prevention of Pollution from Ships
NIOSH:	National Institute for Occupational Safety and Health
NOEC:	No Observed Effect Concentration
OEL:	Occupational Exposure Level
OSHA:	Occupational Safety and Health Administration
PEL:	Permissible Exposure Limit
SCBA:	Self Contained Breathing Apparatus
STEL:	Short-Term Exposure Limit
STEV:	Short-Term Exposure Value
TWA:	Time Weighted Average
TWAEV:	Time-Weighted Average Exposure Value
UN:	United Nations
WHMIS:	Workplace Hazardous Materials Information System

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