

SAFETY DATA SHEET

Section 1: Identification

Product Name: Catawater HHO RT

Chemical Name/Synonyms: No other means of identification. For use in in-situ bioremediation.

Company:

Catawater HHO Release, LLC

5055 W. Park Blvd, Suite 400

Plano, TX 75093

In emergency call 911.

For information about this SDS, use this department contact phone#: 972 325-1943

See <https://www.sigmaldrich.com/safety-center/globally-harmonized.html> for a list of hazard classifications, signal words, hazard statements, pictograms, precautionary statements, and a description of hazards.

Hazard Classification: Not Classified

Signal Word(s): Not Classified

Hazard Statements: Not Classified

Pictograms: None Classified

Precautionary Statements: Not Classified as a hazardous chemical

Description of other hazards: None

This product is not considered to be or to contain hazardous chemicals based on evaluations made by our company under the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Section 3: Composition/ Information on Ingredients

Chemical Name	Synonym	CAS#	Conc.
H2O	Not Classified	7732-18-5	100%
Click here to enter text.	Click here to enter text.		
Click here to enter text.	Click here to enter text.		

Section 4: First-Aid Measures

After skin contact: Adverse effects not expected from this product.
After eye contact: Adverse effects not expected from this product.
After inhalation: Allow the victim to breathe fresh air. Adverse effects not expected from this product.
After swallowing: Do not induce vomiting. Adverse effects not expected from this product.

Section 5: Fire-Fighting Measures

Suitable extinguishing agents: Foam, Dry powder. Carbon dioxide. Water spray. Sand
Special protective equipment for firefighters: Do not enter fire area without proper PPE, including respiratory protection.

Section 6: Accidental Release Measures

Personal precautions: Evacuate unnecessary personnel
Measures for environmental protection: Not Classified
Measures for cleaning/collecting: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible

Section 7: Handling and Storage

Handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.
Storage: Keep out of direct sunlight. Incompatible with metallic sodium.

Section 8: Exposure Controls/Personal Protection

Chemical Name	OSHA PEL	OSHA PEL (ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)

General protective and hygienic measures: Not Classified
Breathing equipment: None necessary.
Protection of hands: None necessary.
Eye protection: None necessary.

Section 9: Physical and Chemical Properties

Form: Liquid
Odor: None
Odor threshold: No data available
pH: 7
Melting point/melting range: 0 degree C
Boiling point/boiling range: 100 degree C
Flash point: No data available
Evaporation rate: No data available
Flammability: Non-flammable
Upper/lower flammability or explosive limits: Non-flammable
Auto ignition temperature: No data available
Danger of explosion: Not applicable
Vapor pressure: 17.535
Vapor density: No data available
Relative density: 1 S
Solubility in/Miscibility with water: Soluble in acetic acid. Soluble in acetone. Soluble in ammonia. Soluble in ammonium chloride. Soluble in ethanol. Soluble in glycerol. Soluble in hydrochloric acid. Soluble in methanol. Soluble in nitric acid. Soluble in sulfuric acid. Soluble in sodium hydroxide solution. Soluble in propylene glycol.

Section 10: Stability and Reactivity

Reactivity: No additional information available
Chemical stability: Stable under normal conditions
Conditions to avoid: Extremely low or high temperatures
Incompatible materials: Metallic sodium
Hazardous decomposition products: Hydrogen. Oxygen.

Section 11: Toxicological Information

Acute toxicity: Not classified
Potential routes of exposure/potential health effects
Skin: Not classified
Eye: Not classified
Inhalation: Not classified
Ingestion: Not classified
Carcinogenic effects: Not classified (based on available data, the classification criteria are not met.)
Mutagenic effects: Not classified
Reproductive toxicity: Not classified
Sensitization: Not classified
Target organs: Not classified

Section 12: Ecological Information (non-mandatory)

Ecotoxicity: No additional information available

Mobility: No additional information available

Biodegradation: Water (7732-18-5) persistence and degradability not established

Bioaccumulation: Water (7732-18-5) bio-accumulative potential not established

Section 13: Disposal Considerations (non-mandatory)

Dispose of in a safe manner in accordance with local and national regulations

Section 14: Transport Information (non-mandatory)

DOT regulations: In accordance with DOT / not regulated

- **Hazard class:** Not classified
- **Land transport ADR/RID (cross-border):** Not classified
- **ADR/RID class:** Not classified
- **Maritime transport IMDG:** Not classified

Air transport ICAO-TI and IATA-DGR: Not classified

- **ICAO/IATA Class:** Not classified

Section 15: Regulatory Information (non-mandatory)

US Federal Regulations

SARA Section 355 (extremely hazardous substances): Not classified

SARA Section 313 (specific toxic chemical listings): Not classified

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs): [Click here to enter text.](#)

TSCA (Toxic Substances Control Act): [Click here to enter text.](#)

Section 16: Other Information

SDS date of preparation/update: 8/21/2019