



Safety Data Sheet

Section 1: Identification

GHS Product Identifier

Product Name

Oxyfresh Water Additive

- Product Code

457

Relevant Identified uses of the substance or mixture and uses advised against

- Recommended use

Hazard Communication & Compliance

Details of the supplier of the safety data sheet

- Manufacturer

Continental Manufacturing Chemist, Inc.
1501 Blue Sky Blvd
Huxley, IA 50124
www.cmchemist.com
(515)795-2000

Emergency telephone number

Manufacturer

(515)795-2000

Section 2: Hazard Identification

United States (US)

- According to OSHA 29 CFR 1910.1200 HCS

Classification of the substance or mixture

- OSHA HCS 2014

N/A

Label elements

- OSHA HCS 2014

N/A

- Hazard statements

N/A

- Precautionary statements

N/A

- Prevention

N/A

- Response

N/A

- Storage/Disposal

Dispose of content and/or container in accordance with local, regional, national, and/or international regulations – P501

Other hazards

- OSHA HCS 2014

Under United States Regulations (29 CFR 1910.1200 –

Hazard Communication Standard), this product is not considered hazardous

Section 3: Composition/Information on Ingredients

Substances

Material does not meet the criteria of a substance.

Mixtures

Hazardous Components

<u>Chemical Name</u>	<u>Identifiers</u>	<u>%(weight)</u>	<u>LD50/LC50</u>	<u>Classifications According to Regulation/Directive</u>	<u>Comments</u>
None	N/A	N/A	N/A	N/A	N/A

Section 4: First-Aid Measures

Description of first aid measures

- Inhalation
Move victim to fresh air. Administer oxygen if breathing is difficult. Give artificial response if victim is not breathing.
- Skin
Wash skin with soap and water. occurs: Get medical advice/attention.
- Eye
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- Ingestion
Do NOT induce vomiting. If person is drowsy or unconscious and vomiting, place on the left side with head down. Seek medical attention.

Most important symptoms and effects, both acute and delayed

None

Indication of any immediate medical attention and special treatment needed

- | | |
|--|--|
| <ul style="list-style-type: none">- Notes to Physician | All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred. |
|--|--|

Section 5: Fire-Fighting Measures

Extinguishing media

- | | |
|---|---|
| <ul style="list-style-type: none">- Suitable Extinguishing Media- Unsuitable Extinguishing Media | Regular foam, carbon dioxide, dry chemical
N/A |
|---|---|

Special hazards arising from the substance or mixture

- | | |
|--|--|
| <ul style="list-style-type: none">- Unusual Fire and Explosion Hazards- Hazardous Combustion Products | Closed containers may build pressure when exposed to heat or fire.
None |
|--|--|

Advice for firefighters

Self contained Breathing apparatus and protective clothing should be worn when fighting fires.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

- | | |
|---|---|
| <ul style="list-style-type: none">- Personal Precautions- Emergency Procedures | Use Chemical resistant gloves as required to avoid prolonged exposure or repeated contact.
N/A |
|---|---|

Environmental precautions

Avoid run off to waterways and sewers.

Methods and material for containment and cleaning up

- | | |
|---|----------------------------|
| <ul style="list-style-type: none">- Containment/Clean-up Measures | Clean with soap and water. |
|---|----------------------------|

Section 7: Handling and Storage

Precautions for safe handling

- Handling Handle with normal care to prevent damage. Store at temperatures below 100 F (37.8 C). Avoid exposure to direct sunlight.

Conditions for safe storage, including any incompatibilities

- Storage Store in a cool/low-temperature, well-ventilated place away from heat and ignition sources.
- Incompatible Materials or Ignition Sources Keep away from heat, ignition sources oxidizers and strong acids.

Section 8: Exposure Controls/Personal Protection

Control parameters

Exposure Limits/Guidelines						
	Results	ACGIH	Canada Ontario	Canada Quebec	China	NIOSH

Exposure Limits/Guidelines (Con't.)	
	Results

Exposure controls

Engineering

- Measures/Controls N/A

Personal Protective Equipment (PPE)

- Pictograms N/A
- Respiratory N/A
- Eye/Face Wear safety goggles.
- Hands Wear protective gloves –neoprene, butyl or nitrile rubber with cuffs.
- Skin/Body N/A

General Industrial Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Safety shower and eye wash should be available close to work areas.

Environmental Exposure Controls

Follow best practice for site management and disposal of waste. Avoid release to the environment.

Key to abbreviations

ACGIH = American Conference of Governmental Industrial Hygiene

NIOSH = National Institute of Occupational Safety and Health

OSHA = Occupational Safety and Health Administration

MSHA = Mine Safety and Health Administration

TWA = Time-Weighted Averages are based on 8h/day, 40h/week exposures

STEL = Short Term Exposure Limits are based on 15-minute exposures

STEV = Short Term Exposure Value

Section 9: Physical and Chemical Properties

Information on Physical and Chemical Properties

Material Description

Physical Form	Water Thin Liquid	Appearance/Description	Clear, Water Thin Liquid
Color	Clear	Odor	Odorless
Taste	Data lacking	Particulate Type	Not relevant
Particulate Size	Not relevant	Aerosol Type	Not relevant
Odor Threshold	Data lacking	Physical and Chemical Properties	Data lacking
General Properties			
Boiling Point	Data lacking	Melting Point	Data lacking
Decomposition Temperature	Data lacking	Heat of Decomposition	Data lacking
pH	7.5– 7.9	Specific Gravity/Relative Density	Data lacking
Density	Data lacking	Bulk Density	Data lacking
Water Solubility	soluble	Solvent Solubility	Data lacking
Viscosity	Data lacking	Explosive Properties	Classification criteria not met
Oxidizing Properties	Classification criteria not met		
Volatility			
Vapor Pressure	Data lacking	Vapor Density	Data lacking
Evaporation Rate	Data lacking	VOC (Wt.)	Data lacking
VOC (Vol.)	Data lacking	Volatiles (Wt.)	Data lacking
Volatiles (Vol.)	Data lacking		
Flammability			
Flash Point	Data lacking	UEL	Data lacking
LEL	Data lacking	Auto ignition	Data lacking
Self-Accelerating	Data lacking	Heat of Combustion	Data lacking

Decomposition Temperature (SADT)			
Burning Time	Data lacking	Flame Duration	Data lacking
Flame Height	Data lacking	Flame Extension	Data lacking
Ignition Distance	Data lacking	Flammability (solid, gas)	Classification criteria not met
Environment			
Half-Life	Data lacking	Octanol/Water Partition coefficient	Data lacking
Coefficient of water/oil distribution	Data lacking	Bioaccumulation Factor	Data lacking
Bioconcentration Factor	Data lacking	Biochemical Oxygen Demand BOD/BOD5	Data lacking
Chemical Oxygen Demand	Data lacking	Persistence	Data lacking
Degradation	Data lacking		

Section 10: Stability and Reactivity

Reactivity

No dangerous reaction known under conditions of normal use.

Chemical stability

Stable under normal temperatures and pressures.

Possibility of hazardous reactions

Hazardous polymerization will not occur.

Conditions to avoid

High temperatures, sparks, open flames and live electrical circuits.

Incompatible materials

Oxidizing agents, strong acids

Hazardous decomposition products

In case of fire oxides of carbon, hydrocarbons, fumes or vapors, soot and smoke may be produced.

Section 11: Toxicological Information

Information on toxicological effects

Component Name	CAS	Data
No Hazardous Components		

GHS Properties	Classification
Acute toxicity	OSHA HCS 2012 – Classification criteria not met
Carcinogenicity	OSHA HCS 2012 – Classification criteria not met
Germ Cell Mutagenicity	OSHA HCS 2012 – Classification criteria not met
Respiratory sensitization	OSHA HCS 2012 – Classification criteria not met
Serious eye damage/irritation	OSHA HCS 2012 – Classification criteria not met
Skin corrosion/Irritation	OSHA HCS 2012 – Classification criteria not met
Skin sanitization	OSHA HCS 2012 – Classification criteria not met
STOT-RE	OSHA HCS 2012 – Classification criteria not met
STOT-SE	OSHA HCS 2012 – Classification criteria not met
Toxicity for Reproduction	OSHA HCS 2012 – Classification criteria not met

Target Organs

Route(s) of entry/exposure

Potential Health Effects**Inhalation**

- Acute (immediate)
- Chronic (Delayed)

Skin

- Acute (Immediate)
- Chronic (Delayed)

Eye

- Acute (Immediate)
- Chronic (Delayed)

Ingestion

- Acute (Immediate)
- Chronic (Delayed)

None

Ingestion

No known affects

No known affects

No known affects

No known affects

May cause mild eye irritation.

No known affects

No known affects.

No known affects

Section 12: Ecological Information**Toxicity****Persistence and degradability****Bioaccumulative potential****Mobility in Soil****Other adverse effects****Other Information**

Material data lacking.

Material data lacking.

Material data lacking.

Material data lacking.

No studies have been found.

No data is available on the adverse effects of this material on the environment.

Section 13: Disposal Considerations**Waste treatment methods**

- **Product waste**

Dispose of content and container in accordance with local, regional, national, and international regulation

- **Packaging waste**

Dispose of content and container in accordance with local, regional, national, and international regulation.

Section 14: Transport Information

	14.1 UN number	14.2 Un proper shipping name	14.3 Transport hazard class(es)	14.4 Packing group	14.5 Environmental hazards
DOT					
TDG					
IMO/IMDG					
IATA/ICAO					

Special precautions for user
Transport in bulk according to Annex II of MARPOL
73/78 and the IBC Code

None specified.
This product is provided only in non-bulk containers.

Section 15: Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

SARA Hazard Classifications

Acute, Fire

State Right To Know

Component	CAS	MA	NJ	PA
No Hazardous Components				

Inventory

Component	CAS	MA	NJ	PA
No Hazardous Components				

Section 16: Other Information

Last Revision Date

N/A

Preparation Date

06/27/2014

Disclaimer/Statement of Liability

The information contained herein is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstance of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be direct to the manufacturer of the product as described in Section 1.