SAFETY DATA SHEET

PROCLEAN 626

1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: PROCLEAN 626
Common Name: MIXTURE
SDS Number: 1601
Revision Date: 8/17/2016
Version: 2
Internal ID: 100C
Product Use: Water Treatment

Supplier Details: U.S. Water Services
12270 43rd St. NE
St. Michael, MN 55376

Contact: Non-emergency #: 866-663-7632
Email: SDS@uswaterservices.com
Web: www.uswaterservices.com

EMERGENCY RESPONSE: (ChemTel)
US & Canada: 800-255-3924
International: +01-813-248-0585

2 HAZARDS IDENTIFICATION

Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS):

Health, Acute toxicity, 5 Oral
Health, Skin corrosion/irritation, 3
Health, Serious Eye Damage/Eye Irritation, 2 B

GHS Label elements, including precautionary statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:

no GHS pictograms indicated for this product

GHS Hazard Statements:

H303 - May be harmful if swallowed
H316 - Causes mild skin irritation
H320 - Causes eye irritation

GHS Precautionary Statements:

P102 - Keep out of reach of children.
P233 - Keep container tightly closed.
P262 - Do not get in eyes, on skin, or on clothing.
P264 - Wash thoroughly after handling.
P281 - Use personal protective equipment as required.

Hazards not otherwise classified (HNOC) or not covered by GHS

PPE recommendation is advisory only and based on typical use conditions. An industrial hygienist or safety

officer familiar with the specific situation of anticipated use must determine actual PPE required when using this product (29 CFR 1910.132)

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas#	%	Chemical Name
23783-26-8	1-5%	Acetic acid, hydroxyphosphono-
506-89-8	1-30%	Urea, monohydrochloride
79-14-1	1-10%	Acetic acid, hydroxy-

4 FIRST AID MEASURES

Inhalation: Remove from contamination. If symptoms persist, seek medical attention.
Skin Contact: Wash off with soap and plenty of water. Consult a physician if irritation develops.
Eye Contact: Flush eyes with plenty of running water for at least 15 minutes. Seek medical attention.
Ingestion: If conscious, give plenty of water. Do not induce vomiting. Seek medical attention.

Most important symptoms & effects (acute & delayed)**:** No data available
Indication of need for immediate medical attention: No data available
Special treatment needs: No data available

5 FIRE FIGHTING MEASURES

Flash Point: Nonflammable
Flash Point Method: Not applicable
Burning Rate: Not applicable
Autoignition Temp: Not applicable
LEL: Not applicable
UEL: Not applicable

Extinguishing Media:

Suitable: Water fog, alcohol foam, carbon dioxide, dry chemical. Use extinguishing media suitable for surrounding fire.

Unsuitable: No information available

Hazardous combustion products: Carbon monoxide, carbon dioxide or phosphorous oxide may be released on burning

Unusual Fire or Explosion Hazards: None known other than material can splatter above 100C/212F

Special protective equipment/precautions: Wear self-contained breathing apparatus

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective equipment, emergency procedures: Avoid contact with the material. See section 8 of SDS for PPE recommendations
Environmental Precautions: Keep runoff from entering drains or waterways

Spill/Leak procedures: Contain spill or leak. For large spills, dike area if necessary to prevent spill from spreading or entering sewers and waterways. Recover as much as possible then absorb remainder with inert material. For small spills, absorb with paper towel or similar absorbent, for flush to sewer or ground with large amounts of water. Place into closed container for disposal.
Regulatory Requirements: Dispose of recovered material in accordance with all applicable state and federal regulations.

7 HANDLING AND STORAGE

Handling Precautions: Avoid contact with eyes, skin, or clothing. Do not taste or swallow. Do not inhale vapor or mist. Use with adequate ventilation. For industrial use only!

Storage Requirements: Do not store near any strong acids, bases, oxidizers, flammables or any other type of reactive material. Avoid temperature extremes. Store in properly labeled containers in accordance with all local, state and federal guidelines.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Provide local exhaust ventilation as needed to control misting.

Personal Protective Equipment: HMIS PP, C | Safety Glasses, Gloves, Apron

Respiratory protection: If needed use MSHA/NIOSH approved respirator. Seek professional advice prior to respirator selection and use. Follow all requirements of OSHA respirator regulations (29 CFR 1910.134)
Safety Stations: Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.
General Hygiene: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, using the toilet, or applying cosmetics.
PPE recommendation is advisory only and based on typical use conditions. An industrial hygienist or safety officer familiar with the specific situation of anticipated use must determine actual PPE required when using this product (29 CFR 1910.132)

Exposure Limits:
OSHA (TWA)/PEL: Not Established
ACGIH (TWA/TLV): Not Established

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Reddish/Orange		
Physical State:	Liquid	**Odor:**	Characteristic
Spec Grav./Density:	8.92 lb/gal	**Solubility:**	Complete in water
Viscosity:	Not determined	**Percent Volatile:**	75%
Boiling Point:	212F	**Freezing/Melting Pt.:**	~32F
Partition Coefficient:	Not detremined	**Flash Point:**	None
Vapor Pressure:	Same as water	**Vapor Density:**	Same as water
pH:	<5	**Auto-Ignition Temp:**	Not detremined
Evap. Rate:	1.00	**UFL/LFL:**	Not detremined
Decomp Temp:	Not detremined		

10 STABILITY AND REACTIVITY

Chemical Stability:	Product is stable under normal storage and use conditions.
Conditions to Avoid:	Avoid temperature extremes. Protect from freezing. Avoid contact with any type of reactive material.
Materials to Avoid:	Avoid contact with strong acids, strong alkalies, oxidizers or any other type of reactive material.
Hazardous Decomposition:	Thermal decomposition and burning may produce carbon monoxide, carbon dioxide and phosphorous oxide.
Hazardous Polymerization:	Will not occur.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity: No data available
Skin Corrosion/Irritation: No data avaible
Serious eye damage/irritation: No data available
Respiratory or skin sensitization: No data available
Specific target organ toxicity (single exposure): No data available
Specific target organ toxicity (repeated exposure): No data available
Aspiration hazard: No data available
Carcinogenicity: No carcinogenic effects are known for the components of this product
Germ Cell Mutagenicity: No mutagenic effects are known for the components of this product
Teratogenicity: No teratogenic effects are known for the components of this product

12 ECOLOGICAL INFORMATION

Aquatic Toxicity No data available
Elimination (persistency & degradability): No data available
Bioaccumulative potential: No data available
Mobility in soil: No data available
Other adverse effects: No data available

13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

This material should be fully characterized for toxicity and possible reactivity prior to disposal (40 CFR 261). Use which results in chemical or physical change or contamination may subject it to regulation as a hazardous waste. Along with properly characterizing all waste materials, consult state and local regulations regarding the proper disposal of this material.

Container contents should be completely used and containers should be emptied prior to discard. Container rinsate could be considered a RCRA hazardous waste and must be disposed of with care and in full compliance with federal, state and local regulations. Larger empty containers, such as drums, should be returned to the distributor or to a drum reconditioner. To assure proper disposal of smaller empty containers, consult with state and local regulations and disposal authorities.

14 TRANSPORT INFORMATION

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

DOT Transportation data (49 CFR 172.101)

See section 15 for information on Reportable Quantity chemicals (RQ)

15 REGULATORY INFORMATION

Component (CAS#) [%] - CODES

Acetic acid, hydroxyphosphono- (23783-26-8) [1-5%] TSCA

Urea, monohydrochloride (506-89-8) [1-30%] TSCA

Acetic acid, hydroxy- (79-14-1) [1-10%] TSCA

Regulatory CODE Descriptions

TSCA = Toxic Substances Control Act

EPA / CERCLA / SARA TITLE III:
CERCLA List: This product does not contain any CERCLA listed hazardous substances.
Toxic Chemical List (SARA 313): This product does not contain any chemicals subject to routine annual toxic chemical release reporting.
Extremely Hazardous Substance (SARA 302/304): This product does not contain any extremely hazardous substances subject to emergency planning requirements.
SARA 312: No data available
California Proposition 65: This product does not contain any chemicals known to the state of California to cause cancer, birth defects, or any other reproductive harm.
RCRA: No data available

16 OTHER INFORMATION

HMIS III: Health = 1, Fire = 0, Physical Hazard = 0
HMIS PPE: C - Safety Glasses, Gloves, Apron

HMIS	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	C

Author: U.S. Water Services

Revision Notes: Updated to GHS format

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