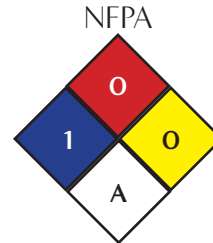


Section 1: Identification

Product name:	Sanizyme	
Recommended use:	Enzymatic detergent	
Distributor:	Ultra Clean Systems, Inc.	
Telephone:	877-935-6624	
Fax:	813-925-1044	
Website:	www.UltraCleanSystems.com	
Issue date:	February 15, 2017	
Date of last revision:	August 24, 2022	
Product numbers:	92-0000 (2.5 gallons)	92-0005 (5 gallons)
	92-0001 (1 gallon)	92-0010 (15 gallons)
	92-0004 (1 gallon 4-pack)	92-0015 (30 gallons)




HMIS

Health Hazard	1
Fire Hazard	0
Reactivity	0
Personal Protection	A

Emergency Contact is INFOTRAC: 800-535-5053 (US and Canada)

Section 2: Hazard(s) Identification

GHS pictogram:	Signal word(s):	WARNING
	Hazard statement(s):	May cause skin and eye irritation.
	Precautionary statements:	P264 - Wash hands and exposed areas thoroughly after handling. P280 - Wear eye protection and protective gloves. P302+P352 - <i>If on skin:</i> Wash with plenty of water. P305+P351 - <i>If in eyes:</i> Rinse cautiously with water for several minutes.

Section 3: Composition/Information on Ingredients

Component	CAS Number	Weight %
Water	7732-18-5	82.5–88.0
Enzyme blend	Trade secret	3.0–6.0
Sodium xylene sulfonate	1300-72-7	2.0–5.0
Polyacrylic acid salt	9003-04-7	2.0–5.0
Fragrance	Trade secret	<0.5
Alcohol ethoxylate	68439-46-3	0.5–1.0
Glycerin	56-81-5	4.0–5.0
FD&C Blue #1	3844-45-9	<0.01

Section 4: First Aid Measures

EYE CONTACT

Immediately flush with cool water for at least 20 minutes. Seek medical attention if irritation persists.

SKIN CONTACT

Immediately wash skin with soap and water for at least 20 minutes, while removing contaminated clothing. Seek medical attention if irritation persists.

Section 4: First Aid Measures (continued)

INGESTION

Do not induce vomiting. Drink cool water. Call a physician or poison control center. Never give anything by mouth to an unconscious person.

INHALATION

Move victim to fresh air. Seek medical attention immediately.

Section 5: Firefighting Measures

EXTINGUISHING MEDIA

Use extinguishing measures appropriate to local circumstances and surrounding environment.

FLASH POINT

Not applicable.

AUTO IGNITION TEMPERATURE

Not applicable.

SPECIFIC HAZARDS

Not flammable or combustible.

SPECIAL PROTECTIVE EQUIPMENT

As in any fire, wear a self-contained breathing apparatus (SCBA), approved according to NFPA/NIOSH, or equivalent, and full protective gear.

Section 6: Accidental Release Measures

PERSONAL PRECAUTIONS

Keep personnel from entering spill area.

ENVIRONMENTAL PRECAUTIONS

Avoid runoff into storm sewers, ditches, and waterways.

METHODS FOR CONTAINMENT

Contain spills with an inert absorbent material (sand, earth, vermiculite), and place in container for disposal according to local and national regulations.

METHODS FOR CLEANUP

Flush away traces with water, and clean with mop or rags.

Section 7: Handling and Storage

HANDLING

Use with adequate ventilation. Avoid breathing vapors, spray, or mist.

STORAGE

Store in a cool, dry place. Keep partially used containers closed and away from heat and humidity. Do not exceed storage temperature of 120°F (50°C). Keep out of reach of children.

Section 8: Exposure Controls/Personal Protection

ENGINEERING CONTROLS

Good general ventilation should be sufficient.

EYE PROTECTION

Safety glasses are recommended, but not required.

Section 8: Exposure Controls/Personal Protection (continued)

SKIN PROTECTION

Gloves are recommended, but not required.

RESPIRATORY PROTECTION

Use an approved respirator if exposure limits are exceeded.

HYGIENE MEASURES

Handle in accordance with good industrial hygiene and safety practice.

Section 9: Physical and Chemical Properties

Appearance:	Clear liquid	Lower flammable limit:	Not determined
Color:	Blue	Water solubility:	Completely soluble
Odor:	Citrus	Vapor density:	Not determined
Odor threshold:	Not determined	Vapor pressure:	Not determined
pH:	6.0–9.0	Evaporation rate:	Not determined
Specific gravity:	1.095–1.105 at 25°C	Relative density:	Not determined
Freezing point:	Not determined	Octanol/partition coefficient:	Not determined
Boiling point and range:	Not determined	Auto ignition temperature:	Not determined
Flash point:	Not determined	Decomposition temperature:	Not determined
Flammability:	Not determined	Viscosity:	Not determined
Upper flammable limit:	Not determined		

Section 10: Stability and Chemical Reactivity

Chemical stability:	Stable under normal conditions.
Hazardous reactions:	None known.
Conditions to avoid:	Extreme heat.
Incompatible materials:	None known.

Section 11: Toxicological Information

Likely routes of exposure are inhalation, eye contact, and skin contact.

POTENTIAL HEALTH EFFECTS:

Eyes:	Health injuries are not known or expected under normal use.
Skin:	Health injuries are not known or expected under normal use.
Inhalation:	May cause allergic respiratory reaction.
Chronic exposure:	Health injuries are not known or expected under normal use.

Section 12: Ecological Information

ECOTOXICITY TO FISH AND INVERTEBRATES

Not determined.

BIODEGRADABILITY

Not determined.

BIOACCUMULATION

Not determined.

Section 13: Disposal Considerations

WASTE DISPOSAL

Dispose of in accordance with local, state, and federal regulations.

See Section 8 for information on minimizing personal exposure.

Section 14: Transport Information

LAND TRANSPORT (DOT)

Not dangerous goods.

SEA TRANSPORT (IMDG/IMO)

Not dangerous goods.

AIR TRANSPORT (IATA)

Not dangerous goods.

Section 15: Regulatory Information

TOXIC SUBSTANCES CONTROL ACT (TSCA) INVENTORY

All components are listed.

COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY ACT (CERCLA)

Does not contain any components with reportable quantities.

SARA 302

None.

SARA 311/312 HAZARDS

Acute health hazard.

CALIFORNIA PROPOSITION 65 COMPONENTS

None.

Section 16: Other Information

Date of preparation:	February 15, 2017
Date of last revision:	August 24, 2022
SDS author:	Vintage Chemical Incorporated

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