



Safety Data Sheet

Aptima Urine Specimen Collection

SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product identifier

Product Name Aptima Urine Specimen Collection

Recommended use of the chemical and restrictions on use

Specific use(s) Aptima Urine Collection Kit, Aptima Urine Specimen Transport Tubes

Recommended Use In vitro diagnostic

Details of the supplier of the safety data sheet

Supplier Address Hologic, Inc.
10210 Genetic Center Drive
San Diego, CA 92121-4362

Emergency Telephone - United States of America

24 Hour Emergency Phone Number Chemtrec, U.S. 1-800-424-9300; International +1-703-527-3887

For further information, please contact MolecularSupport@hologic.com

SECTION 2: Hazards identification

Classification

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Emergency Overview

Label elements

Hazards not otherwise classified (HNOC)

Not Applicable

Other Information

Not Applicable

SECTION 3: Composition/information on ingredients

Substances

Not Applicable

Mixtures

Mixtures

OSHA Hazard Classification

The product contains no substances which at their given concentration, are considered to be hazardous to health.

Component name	CAS No	%
Ammonium Sulfate	7783-20-2	1 - 5

SECTION 4: First aid measures

First aid measures

- Eye contact** In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. If symptoms persist, call a physician.
- Skin Contact** Wash skin with soap and water. If symptoms persist, call a physician.
- Inhalation** Remove to fresh air. If symptoms persist, call a physician.
- Ingestion** Clean mouth with water and drink afterwards plenty of water. If symptoms persist, call a physician.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

SECTION 5: Firefighting measures

- Flammability** Not flammable.
- Suitable Extinguishing Media** Use extinguishing agent suitable for type of surrounding fire.
- Protective equipment and precautions for firefighters** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Use personal protective equipment as required.

Methods and material for containment and cleaning up

- Methods for containment** Cover with absorbent or contain.
- Methods for cleaning up** Soak up with inert absorbent material. Dispose of contents/containers in accordance with local regulations.

SECTION 7: Handling and storage

Precautions for safe handling Avoid prolonged contact with eyes, skin, and clothing. No known effects under normal use conditions.

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin and eyes. Wash hands thoroughly after handling. Use personal protection recommended in Section 8.

Conditions for safe storage, including any incompatibilities

Storage Store in accordance with local regulations. Use appropriate containment to avoid environmental contamination.

SECTION 8: Exposure controls/personal protection

Exposure Guidelines

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering Controls Provide adequate ventilation. Showers. Eyewash stations.

Individual protection measures, such as personal protective equipment

Eye/face protection	Wear safety glasses with side shields (or goggles).
Skin and body protection	Wear suitable protective clothing.
Hand Protection	Wear protective gloves.
Respiratory protection	Not Applicable

Other Information

Environmental exposure controls No information available.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Physical state	Liquid	Color	Colorless
Appearance	No information available		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	~ 7.5	.
Melting point/freezing point		No information available.
Boiling point / boiling range		No information available.
Flash point		No information available.
Evaporation rate		No information available.
Flammability (solid, gas)		No information available.
Flammability Limits in Air		No information available.
Upper flammability limits		No information available
Lower flammability limit		No information available
Vapor pressure		No information available.
Vapor density		No information available.
Relative density		No information available.
Solubility(ies)		No information available.
Partition coefficient		No information available.
Autoignition temperature		No information available.
Decomposition temperature		No information available.
Viscosity		No information available.
Explosive properties		No information available.
Oxidizing properties		No information available.

SECTION 10: Stability and reactivity

Reactivity None under normal use conditions.

Stability Stable under normal conditions.

Possibility of Hazardous Reactions None under normal use conditions.

Hazardous polymerization None under normal use conditions.

Conditions to avoid None under normal use conditions.

Incompatible materials None under normal use conditions.

Hazardous Decomposition Products None under normal use conditions.

Materials to avoid None under normal use conditions.

SECTION 11: Toxicological information

Information on likely routes of exposure

Product Information Product does not present an acute toxicity hazard based on known or supplied information.
Inhalation None under normal use conditions.
Eye contact None under normal use conditions.
Skin Contact None under normal use conditions.
Ingestion None under normal use conditions.

Component name	Oral LD50	Dermal LD50	Inhalation LC50
Ammonium Sulfate 7783-20-2	= 2000 mg/kg (Rat)	-	-
Lithium Hydroxide, Anhydrous 1310-65-2	= 120 mg/kg (Rat)	-	= 960 mg/m ³ (Rat) 4 h

Information on toxicological effects

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation No information available.
Serious eye damage/eye irritation No information available.
Sensitization No information available.
Germ cell mutagenicity No information available.
Carcinogenicity No information available.

Reproductive toxicity No information available.
STOT - single exposure No information available.
STOT - repeated exposure No information available.
Aspiration hazard No information available.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document . mg/l

SECTION 12: Ecological information

Ecotoxicity

11.13% of the mixture consists of components(s) of unknown hazards to the aquatic environment.

Component name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Ammonium Sulfate 7783-20-2				14: 48 h Daphnia magna mg/L LC50

Persistence and degradability No information available.

Bioaccumulation No information available.

Mobility No information available.

Component name	Partition coefficient

Aptima Urine Specimen Collection

Ammonium Sulfate 7783-20-2	-5.1
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Other adverse effects No information available.

SECTION 13: Disposal considerations

Waste treatment methods

Disposal of wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

Waste from Residues / Unused Products Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging Disposal should be in accordance with applicable regional, national and local laws and regulations.

SECTION 14: Transport information

DOT Not regulated

TDG Not regulated

MEX Not regulated

ICAO (air) Not regulated

IATA Not regulated

IMDG Not regulated

RID Not regulated

ADR Not regulated

ADN Not regulated

SECTION 15: Regulatory information

International Inventories

TSCA	Complies
DSL	Complies
NDSL	Complies
EINECS	Complies
ELINCS	Does not Comply
ENCS	Does not Comply
IECSC	Complies
KECL	-
PICCS	-
AICS	Complies

Legend:
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

Component name	CAS No	%	SARA 313 - Threshold Values %
Ammonium Sulfate - 7783-20-2	7783-20-2	1 - 5	1.0

SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

This product may contain substances regulated by state right-to-know regulations.

Component name	New Jersey	Massachusetts	Pennsylvania
Ammonium Sulfate 7783-20-2		X	X

U.S. EPA Label Information

EPA Pesticide Registration Number Not Applicable

International Regulations

SECTION 16: Other information

NFPA	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
HMIS	Health hazards 0	Flammability 0	Physical hazards 0	

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The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet