

## Safety Data Sheet

### Section 1: Identification of the substance/mixture and of the company/undertaking

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#### 1.1 Product identifiers

Product name: Hoechst 33342 \*Ultrapure Grade\*  
Product number: 17533

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses: For research use only. Not intended for diagnostic or therapeutic use.

#### 1.3 Details of the supplier of the safety data sheet

Company: AAT Bioquest, Inc.  
Address: 5775 W Las Positas Blvd, Pleasanton, CA 94588  
Telephone: (408)-733-1055  
Fax: (408)-733-1304  
Email: [info@aatbio.com](mailto:info@aatbio.com)

#### 1.4 Emergency telephone number

Chemtrec (Within USA): 1-(800)-424-9300  
Chemtrec (Outside USA): 1-(703)-527-3887

### Section 2: Hazard identifications

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#### 2.1 Classification of the substance or mixture

Not evaluated; GHS hazards have not been determined.

#### 2.2 Label elements

Signal word: Not available  
Hazard statements: Not available  
Symbols/Pictograms: Not available  
Precautionary statements - prevention: Not available  
Precautionary statements - response: Not available  
Precautionary statements - storage: Not available  
Precautionary statements - disposal: Not available

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

Hazards not otherwise classified (HNOC): Not available

#### 2.4 Other information

Other hazards: Not Applicable

### Section 3: Composition/information on ingredients

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### 3.1 Substances

Chemical name:	Hoechst 33342 *Ultrapure Grade*
CAS number:	875756-97-1
Molecular weight:	561.93
Formula:	Not available

## Section 4: First aid measures

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### 4.1 First-aid measures

General advice:	If symptoms occur, seek medical advice/attention.
Eye contact:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Skin contact:	Rinse skin with water. Immediate medical attention is not required.
Inhalation:	Not expected to be an inhalation hazard under anticipated conditions of normal use of this material. Consult a physician if necessary.
Ingestion:	Not expected to present a significant ingestion hazard under anticipated conditions of normal use. If you feel unwell, seek medical advice.
Self-protection of the first aider:	Use personal protective equipment.

### 4.2 Most important symptoms and effects, both acute and delayed

Symptoms:	Not Applicable
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### 4.3 Indication of any immediate medical attention and special treatment needed

Note to physicians:	Treat symptomatically.
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## Section 5: Firefighting measures

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### 5.1 Suitable extinguishing media

Suitable extinguishing media:	Water spray. Carbon dioxide (CO <sub>2</sub> ). Foam. Dry chemical.
Unsuitable extinguishing media:	No information available.

### 5.2 Specific hazards arising from the chemical

Specific hazards arising from the chemical:	Not known
Hazardous combustion products:	No information available.

### 5.3 Explosion data

Sensitivity to mechanical impact:	No information available.
Sensitivity to static discharge:	No information available.

### 5.4 Protective equipment and precautions for firefighters

Protective equipment and precautions for firefighters:	Standard procedure for chemical fires.
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## Section 6: Accidental release measures

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### 6.1 Personal precautions, protective equipment, and emergency procedures

Personal precautions:	Ensure adequate ventilation Always wear recommended Personal Protective Equipment Use personal protection equipment See section 8 for more information
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## 6.2 Environmental precautions

Environmental precautions: Avoid discharge into drains and waterways whenever possible.

## 6.3 Methods and material for containment and cleaning up

Methods for containment: Take up mechanically, placing in appropriate containers for disposal.

Methods for cleaning up: Take up mechanically, placing in appropriate containers for disposal.

## Section 7: Handling and storage

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### 7.1 Precautions for safe handling

Advice on safe handling: Use personal protective equipment as required. No special handling advices are necessary.

### 7.2 Conditions for safe storage, including any incompatibilities

Storage conditions: Keep in a dry, cool and well-ventilated place. Keep in properly labeled containers.

Incompatible materials: No information available.

## Section 8: Exposure controls/personal protection

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### 8.1 Control parameters

Exposure guidelines: Contains no substances with occupational exposure limit values.

### 8.2 Appropriate engineering controls

Engineering controls: Ensure adequate ventilation, especially in confined areas.

### 8.3 Individual protection measures, such as personal protective equipment

Eye/face protection: Tight sealing safety goggles.

Skin and body protection: Wear suitable protective clothing.

Respiratory protection: In case of insufficient ventilation wear respirators and components tested and approved under appropriate government standards.

General hygiene considerations: Handle in accordance with good industrial hygiene and safety practice

## Section 9: Physical and chemical properties

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Physical state: Solid

Solubility in water: Moderate

Appearance: No information available.

Odor/odor threshold: No data

pH: No information available.

Melting point/freezing point: No data

Boiling point: No data

Flashpoint: No data

Liquid density: No information available.

Evaporation rate: No data

Upper flammability limit: No data

Lower flammability limit: No data

Vapor pressure: No data

Vapor density: No data

Specific gravity:	No data
Water solubility:	No data
Solubility in other solvents:	No information available.
Partition coefficient:	No data
Autoignition temperature:	No data
Decomposition temperature:	No information available.
Viscosity:	No data
Explosive properties:	No data
Oxidizing properties:	No data

## Section 10: Stability and reactivity

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Reactivity:	None known.
Chemical stability:	Stable under normal conditions.
Possibility of hazardous reactions:	Hazardous reaction has not been reported.
Hazardous polymerization:	No information available.
Conditions to avoid:	No information available.
Incompatible materials:	No dangerous reaction known under conditions of normal use.
Hazardous decomposition products:	No data available.

## Section 11: Toxicological information

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### 11.1 Information on likely routes of exposure

Inhalation:	No information available.
Eye contact:	No information available.
Skin contact:	No information available.
Ingestion:	No information available.

### 11.2 Information on toxicological effects

Symptoms:	Acute toxicity Data are conclusive but insufficient for classification.; Skin corrosion/irritation No information available; Serious eye damage/irritation No information available; Respiratory or skin sensitization No information available; Specific target organ toxicity (STOT) - single exposure No information available; Specific target organ toxicity (STOT) - repeated exposure No information available; Aspiration hazard No information available
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### 11.3 Delayed and immediate effects as well as chronic effects from short and long-term exposure

Chronic toxicity:	Carcinogenicity No information available; Germ cell mutagenicity No information available; Reproductive toxicity No information available
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### 11.4 Numerical measures of toxicity - product information

Unknown acute toxicity:	No information available.
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## Section 12: Ecological information

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Ecotoxicity:	The environmental impact of this product has not been fully investigated.
Persistence and degradability:	No information available.

Bioaccumulation: No information available.  
Mobility: No information available.

### Section 13: Disposal consideration

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Disposal of wastes: The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in according to approved disposal technique. Disposal of this product, its solutions or of any by-products, shall comply with the requirements of all applicable local, regional or national/federal regulations.

Contaminated packaging: Do not reuse container.

Other information: None

### Section 14: Transport information

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DOT: IATA / ADR / DOT-US / IMDG: Not classified as dangerous in the meaning of transport regulations. UN number or ID number Not Applicable; UN proper shipping name Not Applicable; Transport hazard class(es) Not Applicable; Packing group Not Applicable

IMDG: IATA / ADR / DOT-US / IMDG: Not classified as dangerous in the meaning of transport regulations. UN number or ID number Not Applicable; UN proper shipping name Not Applicable; Transport hazard class(es) Not Applicable; Packing group Not Applicable

IATA: IATA / ADR / DOT-US / IMDG: Not classified as dangerous in the meaning of transport regulations. UN number or ID number Not Applicable; UN proper shipping name Not Applicable; Transport hazard class(es) Not Applicable; Packing group Not Applicable

### Section 15: Regulatory information

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#### 15.1 International Inventories

US Toxic Substances Control Act (TSCA): Not listed

Canada (DSL/NDSL): Not listed

Europe (EINECS/ELINCS/NLP): Not listed

Australia (AICS): Not listed

South Korea (KECL): Not listed

China (IECSC): Not listed

Japan (ENCS): Not listed

Phillipines (PICCS): Not listed

#### 15.2 US Federal Regulations

SARA 313: This product is not regulated by SARA.

SARA 311/312 components: Not listed

CWA (Clean Water Act): No information available.

#### 15.3 US State Regulations

California Proposition 65: This product does not contain any Proposition 65 chemicals.

Massachusetts-RTK: Not listed

New Jersey-RTK: Not listed

Pennsylvania-RTK:	Not listed
U.S. State Right-To-Know Regulations:	No information available.

## Section 16: Other information

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### 16.1 HMIS

Health hazards:	Not determined
Flammability:	Not determined
Reactivity:	Not determined
Personal protection:	Not determined

### 16.2 NFPA

Health hazards:	Not determined
Flammability:	Not determined
Stability:	Not determined
Physical and chemical properties:	Not determined

### 16.3 Further information

This material is sold for research purposes only and is not required to appear on the TSCA inventory. It is not intended for food, drug, household, agricultural or cosmetic use. Its use must be supervised by a technically qualified individual experienced in handling potentially hazardous chemicals. The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. Users should make independent decisions regarding the completeness of the information based on all sources available. AAT Bioquest shall not be held liable for any damage resulting from handling or from contact with the above product.