SAFETY DATA SHEET

Date Revised: Dec 1, 2021

SECTION 1: Product and Company Identification

Product Name: Hoechst 33342

Catalog Number: H4047

Manufacturer/Supplier:

UElandy (Suzhou) Co., Ltd.

Room 302-1, Building 1, No.18 Chunyao Road, Caohu Industrial Park, Xiangcheng District, Suzhou, P.R. China

Phone: 86-512-69571710, mailbox:service@uelandy.com

Web: http://www.uelandy.com

SECTION 2: Hazards identification

Classification

Not a hazardous substance or mixture

GHS label elements, including precautionary statements

Not a hazardous substance or mixture

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

None

Potential health effects

Avoid contact and inhalation. To our knowledge, the hazards of this material have not been thoroughly investigated. We recommend

handling all chemicals with caution.

Inhalation	No data available (may be harmful by inahalation)
Ingestion	No data available (may be harmful if swallowed)
Skin	No data available (may cause skin irritation in susceptible persons)
Eyes	No data available (may cause eye irritation in susceptible persons)
Chronic exposures	No data available (potentially harmful)
Target organs	No data available (potentially harmful)
Carcinogenic effects	No data available (potentially harmful)
Mutagenic effect	No data available (potentially harmful)
Reproductive toxicity	No data available (potentially harmful)
Sensitization	No data available (potentially harmful)

SECTION 3: Composition/information on ingredients

Name	CAS No.	EINECS
Hoechst 33342	23491-52-3	N/A

SECTION 4: First aid measures

In case of skin contact

Rinse with plenty of water. Call a physician to seek medical advice if symptoms arise.

In case of eye contact

Wash thoroughly after handling. If eye or skin contact occurs, immediately wash affected area with soap and copious amounts of water for

at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician to seek medical advice.

If ingested

Never give anything by mouth to an unconscious person. Call a physician to seek medical advice if symptoms arise.

If inhaled

If swallowed, wash out mouth with water provided person is conscious and call a physician to seek medical advice. If inhaled, move

individual to fresh air and call a physician to seek medical advice.

Notes to physician

Treat symptomatically.

SECTION 5: Firefighting measures

Extinguishing media

Water spray, carbon dioxide, dry chemical powder or appropriate foam.

Special firefighting procedures

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Unusual fire and explosions hazards

Emits toxic fumes under fire conditions.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Use appropriate protective equipment and methods to clean up spilled substances promptly.

Environmental precautions

Prevent further leakage or spillage if safe to do so.

Methods for cleaning up

Absorb spill onto an appropriate material. Collect and dispose of all waste in accordance with applicable laws.

SECTION 7: Handling and storage

Personal precautions, protective equipment and emergency procedures

Potentially harmful. Avoid prolonged or repeated exposure. Avoid dust formation. Avoid breathing vapors, mist or gas.

Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry, cool and well-ventilated place. Protect material from long-term exposure to light.

SECTION 8: Exposure controls/personal protection

Control parameters	Contains no substances with occupational exposure limit values.
Control parameters	
Engineering measures	General industrial hygeine practice.
Personal protective equipment	Wear appropriate gloves, protective clothing and eyewear and follow safe laboratory
	practices.
Environmental exposure control	Prevent products from entering drains.

SECTION 9: Physical and chemical properties

Chemical Name	Hoechst 33342
Appearance	Solid
Solubility in water:	Moderate
Specific gravity	No information available
рН	No information available
Boiling point	No information available
Melting point	No information available
Flash point	No information available
Vapor pressure	No information available
Vapor density	No information available
Relative density	No information available
Upper/lower flammability or explosive limits:	No information available
Partition coefficient:n-octanol/water	No information available
Auto-ignition 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

Chemical stability

No information available

Stable under recommended storage conditions

Possibility of hazardous reactions	No information available
Conditions to avoid	No information available
Incompatible materials	No information available
Hazardous decomposition products	No information available

SECTION 11: Toxicological information

Acute toxicity	No information available
Skin/corrosion/irritation	No information available (may cause skin irritation in susceptible persons)
Serious eye damage/irritation	No information available (may cause eye irritation in susceptible persons)
Respiratory or skin sensitization	No information available (may be harmful by inhalation)
Germ cell mutagenicity	No information available (potentially harmful)
Carcinogenicity	Not listed by NTP, IARC, or OSHA
Reproductive toxicity	No information available
Specific target organ toxicity	No information available
Aspiration hazard	No information available
RTECS	No information available

SECTION 12: Ecological information

Ecotoxicity	No information available
Persistence and degradability	No information available
Bioaccumulative potential	No information available
Mobility in soil	No information available
Results of PBT and vPvB assessment	No information available

SECTION 13: Disposal considerations

Do not allow product to reach ground water, water course, or sewage system. Consult local, state or national regulations for proper disposal.

SECTION 14: Transport information

DOT (US)	Not dangerous goods
IMDG	Not dangerous goods
IATA	Not dangerous goods

SECTION 15: Regulatory information

US Toxic Substances Control Act (TSCA) Not listed

SARA 302 components	Not listed
SARA 313 components	Not listed
SARA 311/312 components	Not listed
EEC risk statements	Not listed
Massachusetts-RTK	Not listed
New Jersey-RTK	Not listed
Pennsylvania-RTK	Not listed
California Proposition 65	Not listed

SECTION 16: Other information

Reason for revision

SDS sections updated

Version no. 1

For research use only. Not for use in diagnostic procedures.

The information provided above is believed to be correct to our best knowledge, but does not purport to be all inclusive, and shall be used only as a guide. 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. UElandy (Suzhou) shall not be held liable for any damage resulting from handling or contact with the above product.