



SAFETY DATA SHEET

Date Revised: Apr 28, 2022

SECTION 1: Product and Company Identification

Product Name: 6-ROX glycine,25 μ M

Catalog Number: R2021S, R2021L

Manufacturer/Supplier:

UElandy (Suzhou) Co., Ltd.

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

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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.

- | | |
|---------------------------|--|
| a. Inhalation: | No data available (may be harmful by inhalation) |
| b. Ingestion: | No data available (may be harmful if swallowed) |
| c. Skin: | No data available (may cause skin irritation in susceptible persons) |
| d. Eyes: | No data available (may cause eye irritation in susceptible persons) |
| e. Chronic exposures: | No data available (potentially harmful) |
| f. Target organs: | No data available (potentially harmful) |
| g. Carcinogenic effects: | No data available (potentially harmful) |
| h. Mutagenic effect: | No data available (potentially harmful) |
| i. Reproductive toxicity: | No data available (potentially harmful) |
| j. Sensitization: | No data available (potentially harmful) |

SECTION 3: Composition/information on ingredients

Name	CAS No.	EC No.	Index No.	Weight %	Classification according to 67/548/EEC	Classification according to regulation (EC)No1278/2008
6-ROX glycine,25 μ M	-	-	-	-	-	-

SECTION 4: First aid measures



General advice

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

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.

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 swallowed

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

Notes to physician

Treat symptomatically.

SECTION 5: Firefighting measures

Suitable 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

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 and materials for containment and cleaning up

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

SECTION 7: Handling and storage

Precautions for safe handling

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

Conditions for safe storage

Keep container tightly closed in a dry, cool and well-ventilated place. For long-term storage, please store at -20°C, protect from light and avoid repeated freezing and thawing. Expiration date is marked on the outer packing. For short-term storage, it can be stored at 4°C.

SECTION 8: Exposure controls/personal protection

Control parameters

Contains no substances with occupational exposure limit values.

Control parameters

- a. Engineering measures: General industrial hygiene practice.
- b. 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	6-ROX glycine
Appearance	Liquid
Odor	No information available
Odor threshold	No information available
pH	No information available
Melting point/freezing point	No information available
Boiling point	No information available
Flash point	No information available
Evaporate rate	No information available
Flammability	No information available
Explosive limits	No information available
Vapor pressure	No information available
Vapor density	No information available
Relative density	No information available
Solubility in water	Moderate
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: No data available
- Chemical stability: Stable under recommended storage conditions
- Possibility of hazardous reactions: No data available
- Conditions to avoid: No data available
- Incompatible materials: No data available
- Hazardous decomposition products: No data available

SECTION 11: Toxicological information

- Acute toxicity: No data available
- Skin/corrosion/irritation: No data available (may cause skin irritation in susceptible persons)
- Serious eye damage/irritation: No data available (may cause eye irritation in susceptible persons)
- Respiratory or skin sensitization: No data available (may be harmful by inhalation)



Germ cell mutagenicity:	No data available (potentially harmful)
Carcinogenicity:	Not listed by NTP, IARC, or OSHA
Reproductive toxicity:	No data available
Specific target organ toxicity:	No data available
Aspiration hazard:	No data available
RTECS:	No data available

SECTION 12: Ecological information

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

SECTION 13: Disposal considerations

Do not dispose product directly into sewage. Consult local state or national regulation 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

HMIS Rating

Health hazard	0
Flammability	0
Reactivity	0

NFPA Rating

Health hazard	0
Flammability	0
Reactivity	0



Reason for revision SDS sections updated

Version no. 1

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

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