



# SAFETY DATA SHEET

Date Revised: May 13, 2022

## SECTION 1: Product and Company Identification

**Product Name:** 5-ROX

**Catalog Number:** R5009

**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.

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

Chemical Name	CAS#	EINECS#
5-ROX	216699-35-3	N/A

## SECTION 4: First aid measures

**Skin contact**

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

**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.

#### **Ingestion**

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

#### **Inhalation**

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.

Avoid direct contact with substance.

#### **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.

Store at 4°C.

### **SECTION 8: Exposure controls/personal protection**

#### **Control parameters**

Contains no substances with occupational exposure limit values.

#### **Control parameters**

Engineering measures:

General industrial hygiene 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

Appearance	Solid
Solubility in water	Low
Odor/Odor threshold	No data available
Specific gravity	No data available
PH	No data available
Melting point	No data available
Boiling point	No data available
Flash point	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density	No data available
Upper/lower flammability or explosive limits	No data available
Partition coefficient(n-octanol/water)	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidizing properties	No data available

## SECTION 10: Stability and reactivity

Reactivity:	No data available
Chemical stability:	Stable under recommended storage conditions
Possibility of hazardous reactions:	Hazardous reaction has not been reported.
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 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

#### **HMIS Rating**

Health hazard 0

Flammability 0

Reactivity 0

#### **NFPA Rating**

Health hazard 0

Flammability 0

Reactivity 0

### **SECTION 16: Other information**

Reason for revision SDS sections updated

Version no. 1

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

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