



# SAFETY DATA SHEET

Date Revised: May 17, 2022

## SECTION 1: Product and Company Identification

**Product Name:** Super Safe Green, 10,000× in DMSO

**Catalog Number:** S2058S, S2058L

**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: Composition/information on ingredients

Chemical Name	CAS No.	Proportion	Formula	Molecular Weigh
Dimethyl Sulphoxide	67-68-5	>99%	C <sub>2</sub> H <sub>6</sub> OS	78.13
Ingredient A	N/A	<1%	N/A	N/A

## SECTION 3: Hazards identification

### Emergency Overview

Caution - substance not yet fully tested. To our knowledge, the hazards of this material have not been thoroughly investigated. We recommend handling all chemicals with caution.

**Potential Health Effects: NOT determined for Inhalation, Ingestion, Skin, Eyes, Chronic Exposures and Target Organs etc.**

## SECTION 4: First aid measures

Potentially harmful. Avoid prolonged or repeated exposure. Wash thoroughly after handling. If eye or skin contact occurs, wash affected area with water for 15 minutes and seek medical advice. If inhaled, move individual to fresh air and seek medical advice. If swallowed, seek medical advice.

## SECTION 5: Firefighting measures

Use dry chemical powder or appropriate foam extinguisher.

## SECTION 6: Accidental release measures

Use appropriate protective equipment and methods to clean up spilled substances promptly. Absorb spill onto an appropriate material. Collect and dispose of all waste in accordance with applicable laws.

## SECTION 7: Handling and storage

### Handling

Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

### Storage



Desiccation required. Keep container tightly closed in a dry, cold, dark and well-ventilated place.  
Store at 4°C and protect from light.

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

Wear appropriate gloves, protective clothing and eyewear and follow safe laboratory practices.

**ACGIH/OSHA Permissible Exposure Limit Data:** Not determined.

### **SECTION 9: Physical and chemical properties**

**Appearance** RED-ORANGE Solution

**Physical State** Solution

**Odor** none reported

No data available for others

### **SECTION 10: Stability and reactivity**

**Thermal Decomposition:** No decomposition if used according to specifications.

**Dangerous Reactions:** No dangerous reactions identified.

**Dangerous Products of Decomposition:** No dangerous decomposition products identified.

### **SECTION 11: Toxicological information**

**RTECS Number:** None known

**Toxicity:** We are not aware of any toxicity data for this product.

**Potential Hazards:** The complete properties have not been investigated; however, similar compounds are known to be chemically reactive with proteins and other biochemicals and should be treated as potentially hazardous.

**Carcinogenicity:** Not listed by NTP, IARC or OSHA.

### **SECTION 12: Ecological information**

Do not allow product to reach ground water, water course, or sewage system.

### **SECTION 13: Disposal considerations**

Consult local, state or national regulations for proper disposal.

### **SECTION 14: Transport information**

Not dangerous goods during transportation

**Hazard Class:** Not determined

**Identification Number:** Not determined

**Packing Group:** Not classified

**Proper Shipping Name (Technical Name):** Not determined

### **SECTION 15: Regulatory information**

**US Toxic Substances Control Act (TSCA):** Not listed

**US Other:** Not applicable

**EEC EINECS Number:** Not identified

**EEC Risk Statements:** Not determined

**Other Country Regulations:** None identified



**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.