



## Safety Data Sheet

### SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

**CAT#:** SC-xxx

**Product Name:** All Stable Cell Line

**MANUFACTURER:**

Gentarget, Inc.  
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### SECTION 2. HAZARDS IDENTIFICATION

GHS – Classification:

**Signal Word:** Not Hazardous

**Health hazards:** Not Hazardous

**Physical hazards:** Not Hazardous

**Precautionary Statements:** Do not get in eyes, on skin, or on clothing. Wear glove to handle. Wash hands thoroughly after handling.

**Potential Health Effects:** Components of the product may be absorbed into the body through the skin. May cause skin irritation in susceptible persons.

**Specific Health Effects:** Not Applicable

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	EINECS-No	Weight %
dimethylsulfoxide	67-68-5	200-664-3	10

### SECTION 4. FIRST-AID MEASURES

**Skin contact** Wash off immediately with plenty of water. If symptoms persist, call a physician.



**Eye contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Consult a physician if necessary.

**Inhalation** May be harmful if swallowed. If swallowed, wash out mouth with water. Call a physician if needed.

**Notes to Physician** Treat symptomatically.

## SECTION 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media** Water spray. Carbon dioxide (CO<sub>2</sub>). Foam. Dry chemical.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions** Use personal protection equipment.

**Methods for cleaning up** Soak up with inert absorbent material

**Environmental precautions** Evacuate area, Wear self-contained breathing apparatus, rubber boots and heavy rubber gloves. Ventilate area and wash spill site after material pickup is complete

## SECTION 7. SAFETY HANDLING AND STORAGE

Always wear recommended Personal Protective Equipment. Avoid breathing vapor. Avoid skin contact or swallowing. May cause allergic reaction in sensitized individuals. Keep in properly labeled containers

## SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Exposure Limits: None
- Engineering measures: Ensure adequate ventilation, especially in confined areas.
- Personal protective equipment: Face shield or safety glasses, gloves, protective clothing, suitable respiratory equipment in cases of inadequate ventilation. Wash hands immediately after handling the product.
- Environmental exposure controls: Prevent product from entering drains

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Form: suspension

Appearance: no information available.

Odor: no data available

pH: no data available

Boiling point / range: no data available

Melting point / range: no data available

Flash point: no data available

Evaporation rate: no data available



Autoignition Temperature: no data available  
Oxidizing properties: no data available  
Water solubility: soluble  
Decomposition temperature: no data available

## SECTION 10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions  
Reactivity: no data available  
Product decomposition: no data available  
Incompatible materials: no data available

## SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity:

Chemical Name	LD50 (oral,rat/mouse)	LD50 (dermal,rat/rabbit)	LC50 (inhalation,rat/mouse)
dimethylsulfoxide	14500 mg/kg Oral LD50	>40000 mg/kg bw	>5000 mg/l

Potential Health Effects:

Eyes: May cause eye irritation with susceptible persons  
Skin: Components of the product may be absorbed into the body through the skin  
May  
cause skin irritation in susceptible persons.  
Respiratory or skin sensitization: no data available  
Germ cell mutagenicity: no data available  
Carcinogenicity: no data available  
Reproductive toxicity: no data available

## SECTION 12. ECOLOGICAL INFORMATION

**Ecotoxicity** Daphnia magna >40000 mg/kg bw >5000 mg/l  
**Mobility** No information available  
**Stability** Stable under normal conditions.  
**Biodegradation** Inherently biodegradable  
**Bioaccumulation** Material does not bioaccumulate

## SECTION 13. DISPOSAL CONSIDERATIONS

Dispose of contents/containers in accordance with local regulations. Adjust the pH to neutral. Flush the aqueous solutions down the drain with plenty of water.



## SECTION 14. TRANSPORT INFORMATION

### IATA:

Hazard Class: Not Hazardous

## SECTION 15. REGULATORY INFORMATION

- Safety, health and environmental regulations/legislation specific for the substance or mixture: no data available
- Chemical safety assessment: no data available
- WHMIS Hazard Class: Non-controlled
- This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

## SECTION 16. OTHER INFORMATION

Reason for revision: SDS sections updated.  
Revised 06/27/2023

The above information was acquired by diligent search and/or investigation, and is believed to be correct but shall not be taken as being all inclusive and is to be used only as a guide. All materials and mixtures may present unknown hazards and should be used with caution. Gentarget Inc. shall not be held liable for any damage resulting from the handling or from contact with the above product(s). The information in this SDS does not constitute a warranty, expressed or implied, including any implied warranty for any particular purpose.