

# Celluminate Green

Cat# TCT-CLG001-1

rev.7/24

## **SECTION 1: PRODUCT AND COMPANY INFORMATION**

PRODUCT NAME: Celluminate Green  
PRODUCT CODE: Cat# TCT-CLG001-1  
MANUFACTURER: ThinkCyte Inc.  
ADDRESS: 1100 Island Drive, Redwood city, CA 94065  
WEBSITE: <https://thinkcyte.com>

## **SECTION 2: HAZARD IDENTIFICATION**

Classification of the substance or mixture: Not a hazardous substance or mixture.

GHS Label elements, including precautionary statements: Not a hazardous substance or mixture.

Hazards not otherwise classified (HNOC) or not covered by GHS - None.

GHS Classification	Signal Word
Hazard pictograms	None
Health hazards	Not Hazardous
Physical hazards	Not Hazardous
Environmental hazards	Not Hazardous
Hazard Statements	Not Applicable
Response	Not Applicable
Storage	Not Applicable
Disposal	Not Applicable
Prevention	Not Applicable

## **SECTION 3: COMPOSITION/INGREDIENTS**

The product contains no substances which at their given concentration, are considered to be hazardous to health. We recommend handling all chemicals with caution.

## **SECTION 4: FIRST AID MEASURES**

If breathed in, move the person into fresh air. If breathing becomes difficult, seek medical attention.

In case of skin contact: Wash off with soap and plenty of water

In case of eye contact: Flush eyes with water as a precaution.

If swallowed: Rinse mouth with water. Never give anything orally to an unconscious person.

## **SECTION 5: FIREFIGHTING MEASURES**

### **UNITED STATES**

1100 Island Drive, STE 203 Redwood City, CA

Copyright © 2024 ThinkCyte, K.K..All rights reserved.  
For Research Use Only.

### **JAPAN**

7-3-1 Hongo, Bunkyo, Tokyo

### **THINKCYTE.COM**

ThinkCyte, Ghost Cytometry, and VisionSort are trademarks of ThinkCyte, K.K..

Special protective equipment for fire-fighters: Wear self-contained breathing apparatus for firefighting if necessary.

Extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Hazardous combustion products: Hazardous decomposition products formed under fire conditions- decomposition products not known.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

Personal precautions: Avoid dust formation. Avoid breathing vapors and dust.

Clean up spills using an absorbent, non-combustible material and gather up placing in a clean closed container for disposal.

Environmental precautions: No special environmental precautions needed.

## **SECTION 7: HANDLING AND STORAGE**

Precautions for safe handling: Provide appropriate exhaust ventilation at places where dust is formed.

Avoid contact with skin, eyes and clothing.

Conditions for safe storage: Keep the container tightly closed when not in use.

Recommended storage temperature: -20°C

Protect from light.

## **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

Exposure Limits-Contains no substances with occupational exposure limit values.

Respiratory protection: Respiratory protection is not required. Where protection from nuisance levels of dust are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Hand protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching the glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Eye protection: Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Protection of skin and body: Wear protective clothing as appropriate.

Hygiene measures: General industrial hygiene practice.

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Physical state: Solid

Odor: No characteristic odor

Water Solubility: No data available.

Other Solubility: No data available.

Boiling Point (°C): No data available.

Melting Point (°C): No data available.

Flash Point (°C): No data available.

Ignition Temperature (°C): No data available.

Density: No data available.

## **SECTION 10: STABILITY AND REACTIVITY**

Chemical stability: Stable under recommended storage conditions.

Incompatible materials: Strong oxidizing agents, bases and moisture.

Conditions to avoid: No information available.

Hazardous decomposition products: No decomposition if used according to specifications.

## **SECTION 11: TOXICOLOGICAL INFORMATION**

Acute toxicity: No data available.

Skin corrosion/irritation: No data available.

Serious eye damage/eye irritation: No data available.

Respiratory or skin sensitization: No data available.

Germ cell mutagenicity: No data available.

When used and handled according to specifications, the product does not have any harmful effects according to our information and experience .

Carcinogenicity:

This product is not identified as a carcinogen by OSHA,NTP,IARC,ACGIH

## **SECTION 12: ECOLOGICAL INFORMATION**

Persistence and degradability: No data available.

Toxicity: No data available.

Bioaccumulative potential: No data available.

Mobility in soil: No data available.

PBT and vPvB assessment: No data available.

Other adverse effects: No data available

## **SECTION 13: DISPOSAL CONSIDERATIONS**

Emptied containers may retain product residue, follow label warnings even after the container is emptied.

Methods of disposal must meet all local, federal, and state laws.

## **SECTION 14: TRANSPORT INFORMATION**

UN-Number(DOT, IMDG, IATA)	Not regulated
UN Proper shipping name (DOT, IMDG, IATA)	Not regulated
Packaging group (DOT, IMDG, IATA)	Not regulated
Transport hazard class(es) (DOT, IMDG, IATA)	Not regulated
Environmental hazards	Not regulated

## **SECTION 15: REGULATORY INFORMATION**

OSHA Hazards: No known OSHA hazards.

SARA 302 Components: SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313 Components**

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title II, Section 313.

SARA 311/312 Hazards: No SARA Hazards.

Massachusetts Right To Know Components:

No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right To Know Components:

No components are subject to the Pennsylvania Right to Know Act.

New Jersey Right To Know Components:

No components are subject to the New Jersey Right to Know Act.

California Prop. 65 Components:

This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

EU regulations: This product is not classified according to the EU regulations

**SECTION 16: OTHER INFORMATION****Abbreviations and acronyms:**

OSHA - Occupational Safety and Health Administration of the US Department of Labor

SARA - Superfund Amendments and Reauthorization Act

IATA - International Air Transport Association

DOT - Department of Transportation

IMDG - International Maritime Dangerous Goods

IARC - International Agency for Research on Cancer

**References :**

•ECHA:<http://echa.europa.eu/>

•TOXNET:<http://toxnet.nlm.nih.gov/>

•eChemPortal:<http://www.echemportal.org/>

•LOLIdatabase:<https://www.chemadvisor.com/loli-database>

---

**DISCLAIMER:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Thinkcyte, shall not be held liable for any damage resulting from handling or from contact with the above product.