



SAFETY DATA SHEET

Date Revised: Aug 30, 2022

SECTION 1: Product and Company Identification

Product Name: DBCO-Cy Dye

Catalog Number: See product information sheet

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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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#
DBCO-Cy5-3	1782950-79-1	N/A
DBCO-Cy5-3	1564286-24-3	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 -20°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	Moderate
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

SECTION 16: Other information

Reason for revision SDS sections updated

Version no. 2

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

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