

## Material Safety Data Sheet

### Section 1: Chemical and Product Identification

Product No.: A134  
Product Name: DBCO-PEG<sub>4</sub>-NHS Ester  
Synonym: N/A

### Section 2: Composition/Information on Ingredients

CAS No.: N/A  
Mol. Formula: C<sub>34</sub>H<sub>39</sub>N<sub>3</sub>O<sub>10</sub>  
Mol. Weight: 649.68  
Assay: N/A

### Section 3: Hazards Identification

We are not aware of any reported health hazards for this product. We recommend treating all chemicals with caution, may irritate respiratory system.

### Section 4: First-Aid Measures

In case of eye contact: wash with a plenty of water for 10 min, assure adequate flushing by separating the eyelids with fingers, and seek medical advice immediately.

If swallowed, wash out mouth with water provided person is conscious. Call a physician.

If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.

In case of skin contact, remove material with dry cotton plug; wash away several times with water, and soap. Remove contaminated clothing.

### Section 5: Fire Fighting 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

Hazardous polymerization will not occur.

### Section 6: Accidental Release Measures

Avoid raising dust.

Place in appropriate container.

Wash spill site with soap solution.

Flush spill area with copious amounts of water.

**Section 7: Handling and Storage**

Refer to Section 8.

**Section 8: Exposure Controls/Personal Protection**

Wear dust mask.

Compatible chemical-resistant gloves.

Chemical safety goggles.

Do not breathe dust.

Avoid contact with skin and eyes.

Keep container tightly closed.

Keep container in a well-ventilated place.

Avoid formation of dust.

**Section 9: Physical and Chemical Properties**

Solubility: Practically insoluble in water

**Section 10: Stability and Reactivity**

No known hazardous combustion or decomposition products.

**Section 11: Toxicological Information**

No known toxicity.

**Section 12: Ecological Information**

Data not yet available

**Section 13: Disposal Considerations**

Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Observe all federal, state and local environmental regulations.

**Section 14: Transport Information**

Not regulated as a hazardous material.

**Section 15: Regulatory Information**

Not regulated as a hazardous substance.

European information

Caution: Substance not yet fully tested.

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**Section 16: Other Information**

We are not aware of any hazards for the above product.

*The above information is believed to be correct, but does not purport to be all-inclusive and should be used only as a guide. Click Chemistry Tools, LLC. shall not be held liable for any damage resulting from handling or from contact with the above product.*