



Safety Information

Reactivity:

- None with water; no other data available.
- Stable material under normal and intended conditions of use and storage.
- When heated to the point of decomposition, the material releases CO, CO₂, and soot particles.

Storage and Handling

- Store at 2–8 °C.
- Do not freeze.
- Keep containers tightly closed when not in use.
- Do not inhale vapors, mist, or gases. Use personal protective equipment.

Protective Equipment

- Wear a lab coat.
- Wear protective gloves. Gloves must comply with the specifications of the EU Directive 2016/425.
- Use safety goggles with side protection.

Hazard Information

- Based on supplier information, the underlying microparticles are not classified as hazardous according to Regulation (EC) No. 1272/2008 (CLP). No additional hazards have been identified for the final product under normal laboratory use.
- Based on the composition of the product and supplier information, no substances classified as PBT, vPvB, or SVHC are expected to be present above applicable regulatory thresholds.
- Avoid uncontrolled release into the environment. Dispose of product and packaging according to local regulations.

Firefighting

- Use water spray, alcohol-resistant foam, or dry extinguishing agents
- In case of fire, wear self-contained breathing apparatus if necessary.



First Aid

- After skin contact: Wash with soap and water.
- After eye contact: Rinse with water for several minutes.
- After inhalation: Fresh air.
- After ingestion: Rinse mouth.
- The chemical, physical, and toxicological properties have not been fully investigated.

Release and Disposal

- Do not allow the product to enter drains or sewer systems.
- Absorb spilled suspension.
- Place in suitable, sealed containers for disposal.
- Contains 0.02% sodium azide as preservative. Dispose of contents and containers according to local regulations.

Caution: For Research Use Only. Not intended for human or veterinary use, therapeutic applications, or clinical diagnostic procedures.

The information provided herein is believed to be accurate and is supplied for guidance purposes only. Fluidect GmbH makes no warranty regarding the completeness of this information and assumes no liability for damages resulting from the handling, storage, or use of this product.