



Material Safety Data Sheet

Product Identification: R-Phycoerythrin (RPE)
Catalog number D5-000

Section 1 Physical Data

Chemical Abstracts Registry Number & Name: None assigned

Physical Characteristics: Purified phycobiliprotein (RPE) provided as a liquid precipitate in 60% ammonium sulfate. Other buffer components: 100 mM phosphate buffer pH 7, 1mM EDTA and 2mM Sodium Azide..

Section 2 Fire and Explosion Data

Explosion: Non-explosive.

Section 3 Reactivity Data

Stability: Non-reactive.

Section 4 Leak/Spill Disposal Information

No special requirements.

Section 5 Exposure/Health Effects

Health Hazards: Sodium azide is not present in the material above 1%, therefore the material is not considered hazardous as defined in 29 CFR 1910.1200 (OSHA Hazardous Communication Standard).

First Aid: No special precautions.

Section 6 Occupational Control Measures

None required.

Section 7 Storage and special information:

Phycobiliproteins are light and temperature sensitive. Store in at 2-8°C away from light. Do not freeze.

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