

# Hoechst 33342/PI Double Staining Kit

**Cat#: orb219888 (MSDS)**

## 1 - Product and Company Information

Product Name : Hoechst 33342/PI Double Staining Kit

## 2 - Composition/Information on Ingredient

This product contains the following components and mixture of the following substances with non-hazardous additions.

Hoechst 33342 (CAS#: 23491-52-3)

PI (CAS#: 25535-16-4)

## 3 - Hazards Identification

Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

## 4 - First Aid Measures

Eye Contact: Irrigate with copious amounts of fresh water.

Skin Contact: Wash with clean water or soap and water.

Inhalation: Move to an outside area and breath fresh air. Clear the nose by blowing.

Ingestion: Flush out the mouth with water and drink copious amounts of fresh water. Seek medical advice.

## 5 - Fire Fighting Measures

EXTINGUISHING MEDIA: Water spray, carbon dioxide, dry chemical power or appropriate foam. Prevent contact with skin and eyes.

## 6 - Accidental Release Measures

Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Spilled material should be carefully wiped up with water and removed.

## 7 - Handling and Storage

Keep receptacles tightly sealed and store according to the instructions in the assay protocol.

## 8 - Exposure Controls

Safety shower and eye bath, mechanical exhaust required. Wash thoroughly after handling. Wash contaminated clothing before reuse.

Avoid inhalation. Avoid contact with eyes, skin and clothing. Store as indicated on product label. Avoid prolonged or repeated exposure.

**SPECIAL PROTECTIVE EQUIPMENT:** Wear suitable protective clothing, including gloves, safety glasses, dust mask, and a laboratory coat.

**SPECIAL PRECAUTIONS:** Not for human or drug use. Not for household use.

## 9 - Physical and Chemical Properties

**APPEARANCE AND ODOR:** Liquid.

## 10 - Stability and Reactivity

**STABILITY:** Stable under normal handling procedures.

## 11 - Toxicological Information

The toxicology of this material has not been fully tested.

## 12 - Ecological Information

Data not yet available.

## 13 - Disposal Considerations

Contact a licensed professional waste disposal service to dispose of this material. Observe all federal, state and local environmental regulations. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide buildup in drains.

## 14 - Transport Information

No information

## 15 - Regulatory Information

No information