

# Material Safety Data Sheet

OSHA "Hazard Communication" (29 CFR 1910.1200)

## Hoechst Stain Solution

1.2 g/L BisBenzimide H33258

CATALOG NO. 59412

### Section I – Product Identification

**Product Name:**

Hoechst Stain Solution, 1.2 g/L BisBenzimide H33258

**Product Number:**

59412

**CAS Number:**

23491-45-4

**Product Classification:**

Cell Culture Reagent

**Synonyms:**

BisBenzimide H

### Section II – Physical Data

**Appearance:**

Clear solution

### Section III – Hazardous Ingredients

Section Not Applicable.

### Section IV – First Aid

In case of contact with eyes, flush thoroughly with water and contact a physician. In case of accidental swallowing, rinse the mouth with fresh water, provided the person is conscious. Contact a physician. In case of contact with skin, wash the affected area with copious quantities of soap and water. Should irritation occur, contact a physician. If inhaled, remove to fresh air. If breathing becomes difficult, contact a physician.

### Section V – Fire and Explosion Hazard Data

**Extinguishing Media:**

Water spray, dry chemical powder or appropriate foam. Toxic fumes may be released upon combustion.

### Section VI – Health (Toxicological) Hazard Data

This product is a potential irritant to eyes, respiratory system and skin. The product may also be harmful if ingested. This product is a potential carcinogen. Complete toxicological properties have yet to be determined.

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## Section VII – Stability and Reactivity

Incompatible with strong oxidizing agents. Carbon monoxide, carbon dioxide, nitrogen oxides and sulfur oxides released as toxic fumes upon combustion or decomposition.

## Section VIII – Special Protection Information

### Eye Protection:

Safety glasses or goggles recommended.

### Protective Gloves:

Chemical-resistant gloves recommended.

### Respiratory Protection:

Protective mask recommended.

### Ventilation:

Product should be used in a chemical fume hood only.

### Other Protection Equipment:

Safety shower and eye bath.

## Section IX – Handling and Storage Precautions/Comments

### Store at:

2 to 8 C. Protect from light.

### Intended Use:

For research use. THIS PRODUCT IS NOT INTENDED FOR HUMAN OR THERAPEUTIC USE.

## Section X – Spill or Leak Procedures

### Spill:

Wear respirator, safety goggles and chemical-resistant gloves. Absorb on sand, vermiculite or other absorbent material. Place in a closed container and hold for waste disposal. Wash and ventilate area thoroughly after clean-up is complete.

### Waste Disposal:

Combine the material with combustible solvent and burn in an appropriately equipped chemical incinerator. Follow all Federal, state and local regulations for chemical waste disposal.

## Section XI – Disclaimer

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