

Antifade Mounting Medium with DAPI

Cat#: orb1473252 (MSDS)

1 - Product and Company Information

Product Name : Antifade Mounting Medium with DAPI

2 - Composition/Information on Ingredient

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

DAPI (CAS#: 28718-90-3) <0.1%

Proclin300 (CAS#: 96118-96-6) <0.1%

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.

Skin irritation (Category 2), H315

Skin sensitization (Sub-category 1A), H317

Specific target organ toxicity - single exposure (Category 3), Respiratory system, H335

Acute toxicity, Oral (Category 4), H302

Acute toxicity, Inhalation (Category 4), H332

Acute toxicity, Dermal (Category 5), H313

Skin corrosion/irritation (Category 1B), H314

Serious eye damage/eye irritation (Category 1), H318

Short-term (acute) aquatic hazard (Category 1), H400

Long-term (chronic) aquatic hazard (Category 1), H410

Precautionary statements

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H335 May cause respiratory irritation.

H302 + H332 Harmful if swallowed or if inhaled.

H313 May be harmful in contact with skin.

H314 Causes severe skin burns and eye damage.

H410 Very toxic to aquatic life with long lasting effects.

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