## **Safety Data Sheet**

# 35S Primer/Loading Dye Mix



Section 1 Product Description

Product Name:35S Primer/Loading Dye MixRecommended Use:Science education applicationsDistributor:Carolina Biological Supply Company

2700 York Road, Burlington, NC 27215

1-800-227-1150

Chemical Information: 800-227-1150 (8am-5pm (ET) M-F)

**Chemtrec:** 800-424-9300 (Transportation Spill Response 24 hours)

Section 2 Hazard Identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

Not a dangerous substance according to GHS classification criteria. No known OSHA hazards.

**GHS Classification:** 

Section 3 Composition / Information on Ingredients

Chemical NameCAS #%35S Primer/Loading Dye Mix100

Section 4 First Aid Measures

**Emergency and First Aid Procedures** 

**Inhalation:** In case of accident by inhalation: remove casualty to fresh air and keep at rest.

Eyes: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

**Skin Contact:** After contact with skin, wash immediately with plenty of water.

Ingestion: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

Section 5 Firefighting Procedures

**Extinguishing Media:** Use media suitable to extinguish surrounding fire.

Fire Fighting Methods and Protection: Firefighters should wear full protective equipment and NIOSH approved self-contained

breathing apparatus.

Fire and/or Explosion Hazards: Fire or excessive heat may produce hazardous decomposition products.

Hazardous Combustion Products: Carbon dioxide, Carbon monoxide

Section 6 Spill or Leak Procedures

Steps to Take in Case Material Is No adverse health affects expected from the clean-up of spilled material. Follow personal

Released or Spilled: protective equipment recommendations found in Section 8 of this (M)SDS.

Absorb the liquid and scrub the area with detergent and water.

Section 7 Handling and Storage

**Storage:** Keep container tightly closed in a cool, well-ventilated place.

Storage Code: Green - general chemical storage

Section 8 Protection Information

ACGIH OSHA PEL

Chemical Name (TWA) (STEL) (TWA) (STEL)

## Safety Data Sheet

No data available N/A N/A N/A N/A

**Control Parameters** 

**Engineering Measures:** No exposure limits exist for the constituents of this product. General room ventilation

might be required to maintain operator comfort under normal conditions of use.

**Personal Protective Equipment (PPE):** Lab coat, apron, eye wash, safety shower.

**Respiratory Protection:** No respiratory protection required under normal conditions of use.

**Eye Protection:** Wear chemical splash goggles when handling this product. Have an eye wash station

available.

**Skin Protection:** Avoid skin contact by wearing chemically resistant gloves, an apron and other protective

> equipment depending upon conditions of use. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving

work.

Gloves: No information available

#### Section 9 Physical Data

Formula: See Section 3 Vapor Pressure: No data available Molecular Weight: Evaporation Rate (BuAc=1): No data available

Vapor Density (Air=1): No data available Appearance: Odor: No data available Specific Gravity: No data available

Odor Threshold: No data available Solubility in Water: Soluble

pH: No data available

Log Pow (calculated): No data available Autoignition Temperature: No data available Melting Point: No data available Boiling Point: No data available **Decomposition Temperature:** No data available

Flash Point: No data available Viscosity: No data available

Flammable Limits in Air: No data available Percent Volatile by Volume: No data available

#### Section 10 Reactivity Data

Reactivity: No data available

Chemical Stability: Stable under normal conditions.

**Conditions to Avoid:** None known.

**Incompatible Materials:** Strong oxidizing agents

**Hazardous Polymerization:** Will not occur

#### Section 11 Toxicity Data

Symptoms (Acute): No data available **Delayed Effects:** No data available

**Acute Toxicity:** 

**Chemical Name CAS Number** Oral LD50 **Dermal LD50 Inhalation LC50** 

No data available Not determined Not determined Not determined

Carcinogenicity:

**Chemical Name CAS Number IARC** NTP **OSHA** 

No data available Not listed Not listed Not listed

**Chronic Effects:** 

Mutagenicity: No evidence of a mutagenic effect.

Teratogenicity: No evidence of a teratogenic effect (birth defect).

Sensitization: No evidence of a sensitization effect. Reproductive: No evidence of negative reproductive effects.

**Target Organ Effects:** 

Acute: No data available Chronic: No data available

#### Section 12 **Ecological Data**

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**Overview:** This material is not expected to be harmful to the ecology.

Mobility:No dataPersistence:No dataBioaccumulation:No dataDegradability:No dataOther Adverse Effects:No data

Chemical Name CAS Number Eco Toxicity

N/A

### Section 13 Disposal Information

**Disposal Methods:** Dispose in accordance with all applicable Federal, State and Local regulations. Always

contact a permitted waste disposer (TSD) to assure compliance.

Waste Disposal Code(s): Not Determined

### Section 14 Transport Information

**Ground - DOT Proper Shipping Name:**Not regulated for transport by US DOT.

Air - IATA Proper Shipping Name:
Not regulated for air transport by IATA.

### Section 15 Regulatory Information

TSCA Status: A component (or components) of this product is not listed on the TSCA Inventory of

Existing Chemical Substances. Product is for research and development use only.

Chemical Name CAS § 313 Name § 304 RQ CERCLA RQ § 302 TPQ CAA 112(2)

Number TQ

No data available No No No No No No

# Section 16 Additional Information

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The information provided in this (Material) Safety Data Sheet represents a compilation of data drawn directly from various sources available to us. Carolina Biological Supply makes no representation or guarantee as to the suitability of this information to a particular application of the substance covered in the (Material) Safety Data Sheet.

Glossary

ACGIH American Conference of Governmental NTP National Toxicology Program

Industrial Hygienists

OSHA

Occupational Safety and Health Administration

CAS Chemical Abstract Service Number PEL Permissible Exposure Limit

CERCLA Comprehensive Environmental Response, ppm Parts per million

Compensation, and Liability Act RCRA Resource Conservation and Recovery Act

DOT U.S. Department of Transportation SARA Superfund Amendments and Reauthorization Act

IARC International Agency for Research on Cancer TLV Threshold Limit Value

N/A Not Available TSCA Toxic Substances Control Act

IDLH Immediately dangerous to life and health