

## Material Safety Data Sheet

### Section 1 Product and Company Identification

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**Product number:** D013  
**Product name:** SafeRed™ Loading Dye  
**Unit Size:** 1 mL  
**Manufacturer/Supplier:** GeneCopoeia Inc  
9620 Medical Center Drive, Suite 101, Rockville, MD 20850, USA  
Tel: 1-301-762-0888, Fax: 1-301-762-3888  
Web: [www.genecopoeia.com](http://www.genecopoeia.com)

### Section 2 Hazardous Ingredients/Identity Information

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Chemical Name	CAS-No	EINECS-No	Weight %
SafeRed™ Loading Dye	Not Found	-	0.1-1.0

### Section 3 Physical and Chemical Properties

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**Form** Liquid  
**Appearance** No information available  
**Odor** No information available  
**Boiling point** No data available  
**Melting point** No data available  
**Flash point** No data available  
**Autoignition temperature** No data available  
**Oxidizing properties** No information available  
**Water solubility** Soluble

### Section 4 Potential Health Hazard Effects

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**Eyes** May cause eye irritation with susceptible persons.  
**Skin** May cause skin irritation in susceptible persons.  
**Inhalation** May be harmful by inhalation.  
**Ingestion** May be harmful if swallowed.  
**Carcinogenic effects** none  
**Reproductive toxicity** none  
**Sensitization** none

### Section 5 Stability and Reactivity Data

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**Stability** Stable under normal conditions.  
**Materials to avoid** No dangerous reaction known under conditions of normal use.  
**Hazardous decomposition** None under normal use.  
**Polymerization** Hazardous polymerization does not occur.

### Section 6 Toxicological and Ecological Information

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Chemical Name	LD50 (oral, rat/mouse)	LD50 (dermal, rat/rabbit)	LC50 (inhalation, rat/mouse)
SafeRed™ Loading Dye	No data available	No data available	No data available

<b>Ecotoxicity effects</b>	No information available.
<b>Mobility</b>	No information available.
<b>Biodegradation</b>	Inherently biodegradable.
<b>Bioaccumulation</b>	Does not bioaccumulate.

## Section 7 Handling and Storage

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<b>Handling</b>	Always wear recommended Personal Protective Equipment. No special handling advice required.
<b>Storage</b>	Keep in a dry, cool and well-ventilated place.

## Section 8 First Aid Measures

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<b>Skin contact</b>	Rinse with plenty of water. If symptoms arise, call a physician.
<b>Eye contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Do not induce vomiting without medical advice.
<b>Inhalation</b>	Move to fresh air. If symptoms persist, call a physician. If not breathing, give artificial respiration.

## Section 9 Disposal Considerations

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Dispose of in accordance with local regulations.

## Section 10 Other Information

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For research use only. Not intended for human or animal diagnostic or therapeutic uses.

**End of Material Safety Data Sheet**