



Mirus Bio Corporation
 505 S. Rosa Rd.
 Madison, WI 53719
 888.530.0801 or 608.441.2852
 www.mirusbio.com

Material Safety Data Sheet

Section I - Product Identification

Product Name *Label IT*[®] Plasmid Delivery Controls
Part# MIR 7904, 7905, 7906, 7207
Product Use Research Laboratory

Precautionary Labeling

The *Label IT*[®] Plasmid Delivery Controls are not considered hazardous and do not require separate material safety data sheets. As yet, the chemical, physical, and toxicological properties of these products have not been thoroughly investigated. The *Label IT*[®] Plasmid Delivery Controls are supplied in TE Buffer (10 mM Tris-HCl, 1 mM EDTA, pH 7.5) and this information is intended to provide general guidelines.

Physical Data

Appearance/Odor	Liquid	Specific Gravity	N/A
Boiling Point	N/A	Vapor Pressure (mmHg)	N/A
Melting Point	N/A	Solubility in H₂O	Soluble

Fire and Explosion Hazard Data

Flash Point	N/A	UEL (%) (DMSO)	N/A
Auto ignition Temp.	N/A	LEL (%) (DMSO)	N/A

Fire Extinguishing Media

Water, CO₂, Foam, Dry Chemical

Special Fire-Fighting Procedures

N/A

Health Hazard Data

TLV	N/A	Oral Rat LD₅₀	N/A
STEL	N/A	Carcinogenicity	N/A
PEL	N/A		

Emergency First Aid Procedures

Inhalation If breathing becomes difficult, remove victim to fresh air. Seek medical assistance.

Ingestion No adverse effects are expected, however, if symptoms occur, keep victim warm and seek medical attention.

Skin Contact Wash affected area with soap and water for at least 15 minutes. Seek medical attention if the skin becomes irritated.

Eye Contact Flush contaminated eye(s) with large volumes of water for at least 15 minutes.

Reactivity Data

Stability	Stable.	Incompatibilities	N/A
------------------	---------	--------------------------	-----

Conditions to Avoid	Excess heat, flame, pressure.	Hazardous Decomposition Products	N/A
----------------------------	-------------------------------	---	-----

Spills and Disposal

Spills

Absorb on neutral material and place in container.

Disposal

Dispose in accordance with all applicable federal, state, and local regulations.

Protective Equipment

Ventilation

Not expected to require any special ventilation.

Respiratory Protection

None needed.

Eye/Skin Protection

Gloves, protective clothing, and eyewear should be worn and safe laboratory practices followed.

Storage and Handling

Storage Requirements

Wear appropriate protective clothing and gloves. Store at -20°C.

The information given above was obtained from reliable sources and we believe it is correct. No warranty is expressed or is implied regarding the accuracy or completeness of this information. It is the user's responsibility to verify this information and determine its suitability under their own operating conditions. In no case will Mirus Bio be liable for incidental or consequential damages, including lost profits.