

## Material Safety Data Sheet Adenovirus DNA Control

### 1. IDENTIFICATION

Adenovirus DNA Control (Catalog # HCT72)

### 2. COMPOSITION

Reagent	%wt	CAS#
Water	99%	7732-18-5
DNA Plasmid	< 0.1%	N/A

### 3. HAZARDS IDENTIFICATION

N/A

### 4. FIRST-AID PROCEDURES

**Oral Exposure:** If swallowed, wash out mouth with water provided person is conscious. Call a physician.

**Inhalation Exposure:** If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.

**Dermal Exposure:** In case of contact, immediately wash skin with soap and copious amounts of water.

**Eye Exposure:** In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

### 5. FIRE FIGHTING PROCEDURES

**Extinguishing Media:** Water spray. Carbon dioxide, dry chemical powder, or appropriate foam.

**Firefighting Protective Equipment:** Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

### 6. ACCIDENTAL RELEASE MEASURES

Non-hazardous material. Clean up of spills requires no special equipment or procedures.

### 7. EXPOSURE CONTROL (PERSONAL PROTECTIVE EQUIPMENT)

**Engineering Controls:** Safety shower and eye bath.

**Personal Protective Equipment:** Protective gloves.

**General Hygiene Measures:** Wash thoroughly after handling.

### 8. HANDLING AND STORAGE

**Handling:** Avoid inhalation. Avoid contact with eyes, skin, and clothing.

**Storage:** Store at  $-70^{\circ}\text{C}$ . Avoid several freeze-thaw cycles.

**Material Safety Data Sheet  
Adenovirus DNA Control****9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Colorless solution.

**Melting or Freezing Point:** <0°C/32°F (Water)

**Boiling Point:** >100°C/212°F (Water)

**Solubility in Water:** Dilutable

**10. STABILITY AND REACTIVITY INFORMATION**

Stable

**11. TOXICOLOGICAL INFORMATION**

**Skin Contact:** May cause skin irritation.

**Skin Absorption:** May be harmful if absorbed through the skin.

**Eye Contact:** May cause eye irritation.

**Inhalation:** May be harmful if inhaled. Material may be irritating to mucous membranes and upper respiratory tract.

**Ingestion:** May be harmful if swallowed.

**12. ECOLOGICAL INFORMATION**

N/A

**13. DISPOSAL GUIDELINES**

Observe all Federal, State, and Local laws concerning health and pollution.

**14. TRANSPORT INFORMATION**

N/A

**15. REGULATORY INFORMATION AND CONSIDERATIONS**

N/A

**16. OTHER**

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