

Material Safety Data Sheet ProPneumo-1 DNA Controls

1. IDENTIFICATION

Synthetic oligonucleotides (DNA molecules)

Catalog #	Description	Weight	CAS#
PCT31	ProPneumo-1 C. pneumoniae DNA Control	Varies	N/A
PCT32	ProPneumo-1 M. pneumoniae DNA Control	Varies	N/A

2. COMPOSITION

Contains no metals, catalysts, vehicle, coating, flux

3. HAZARDS IDENTIFICATION

N/A

4. FIRST-AID PROCEDURES

Ingestion: contact physician, never induce vomiting or give liquids to someone who is unconscious or cannot swallow.

Eye Contact: Flush thoroughly with water.

Skin Contact: Flush thoroughly with water.

5. FIRE FIGHTING PROCEDURES

Extinguishing media: Class A; Dry chemical, CO₂, H₂O, Foam

Unusual Fire and Explosion Data: None known

Avoid dispersing dust

6. ACCIDENTAL RELEASE MEASURES

Contain spill and then clean up by sweeping up the bulk of the material and then wiping with a damp towel.

7. EXPOSURE CONTROL (PERSONAL PROTECTIVE EQUIPMENT)

Respiratory protection: A NIOSH dust mask is recommended when a possibility of dust inhalation exists.

Local exhaust is usually sufficient.

Protective gloves: impermeable.

Eye protection: Laboratory safety glasses

Other protective equipment: Normal laboratory apparel

Avoid all direct contact

8. HANDLING AND STORAGE

Store at -70°C.

Avoid several freeze-thaw cycles.

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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

Hazardous Decomposition Products: Toxic oxides of nitrogen may evolve when heated to decomposition.

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

The above information is believed to be correct, but does not purport to be all inclusive and shall be used only as a guide. Gen-Probe Prodesse, Inc. shall not be held liable for any damage resulting from handling or from contact with the above product. Users should make their own investigations to determine the suitability of the information for their particular purposes.