

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Product: Oligo (dT)-Cellulose Columns

Cat. No: OT 125

Molecular Research Center
5645 Montgomery Rd.
Cincinnati, Ohio 45212
1-888-841-0900

Product Name: Oligo (dT)-Cellulose Columns

Chemical Name: Oligo (dT)-Cellulose

NFPA RATINGS: (scale 0-4) Health=1 Fire=1 Reactivity=0 PPE=B

HMIS RATINGS: (scale 0-4) Health=1 Fire=1 Reactivity=0

CHEMTREC EMERGENCY NUMBER: Only in the event of an emergency involving a spill, leak, fire exposure or accident. USA: 1-800-424-9300; International: 1-703-527-3887

2. COMPOSITION AND INFORMATION ON INGREDIENTS

Composition	CAS No.
Oligo (dT) cellulose	N/A

3. HEALTH HAZARD INFORMATION

Occupational exposure presents little or no health hazard. May cause irritation to skin or eyes. May cause nausea or vomiting if ingested.

4. FIRST AID

EYE CONTACT: Flush with copious amounts of water for 15 minutes, holding eyelids open. Remove contact lenses and clean before re-use.

SKIN CONTACT: Remove contaminated clothing. Wash with copious amounts of water for 15 minutes.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call physician.

INGESTION: Wash out mouth with water, provided person is conscious. Call physician. If swallowed, do not induce vomiting unless directed to do so by medical personnel.

5. FIRE AND EXPLOSION HAZARD DATA

Emits toxic fumes under fire conditions. Extinguishing media: water spray, carbon dioxide, dry chemical powder or foam. Special fire fighting procedures: wear self-contained breathing apparatus and protective clothing to prevent skin and eye contact.

6. ACCIDENTAL RELEASE MEASURES

Routine operation: personal protective equipment including gloves, safety glasses, impervious clothing to prevent eye and skin contact.

SPILLS OR LEAKS: Sweep up spill, place in sealed containers for disposal.

7. HANDLING AND STORAGE

Store in cool dry place. Wear suitable gloves and eye/face protection, other protective clothing. Avoid contact with skin, eyes and clothing. Safety shower and eye bath. Wash thoroughly after handling.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Wear gloves, lab coat, and eye protection for routine operation. Avoid contact with skin or eyes.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description: White to off-white powder in liquid suspension.

10. STABILITY AND REACTIVITY

STABILITY: Stable at room temperature and pressure. Hazardous decomposition products: not known. Hazardous polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

12. ECOLOGICAL INFORMATION

No data available. Environmental Fate: Bioaccumulation is not expected to occur.

13. DISPOSAL CONSIDERATIONS

Evacuate area. Wear protective clothing including rubber gloves, lab coat, safety goggles. Sweep up avoiding dust and place in containers for disposal. Wash site after cleanup is complete. Dissolve or mix with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state and local environmental regulations.

14. TRANSPORT INFORMATION

DOT: Non-hazardous for transport.
IATA: Non-hazardous for transport.

