

MATERIAL SAFETY DATA SHEET

SECTION I

ANATRACE, INC.
434 WEST DUSSEL DRIVE
MAUMEE, OHIO 43537
TELEPHONE (419) 891-3030
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Chemical Emergency (24 hr):
- Within U.S. & Canada (800-424-9300)
- International (703-527-3887)

Effective Date: 03/24/1995

Revised: 07/15/2004

SECTION II - IDENTITY/HAZARDS

**NAME: n-Heptyl- β -D-Thioglucopyranoside, ANAGRADE⁷
(n-Heptyl- β -D-thioglucoside)**

CATALOG # H301

CAS # 85618-20-8
No Toxicity data available

SECTION III - PHYSICAL CHEMICAL CHARACTERISTIC

White solid.

SECTION IV - FIRE AND EXPLOSION HAZARD

Extinguishing media: Water spray. Carbon dioxide, dry chemical powder or appropriate foam
Special fire fighting procedures: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes
Unusual fire and explosions hazards: Emits toxic fumes under fire conditions

SECTION V - REACTIVITY DATA

Incompatibilities: Strong oxidizing agents
Hazardous combustion or decomposition products
Toxic fumes of: Carbon monoxide, carbon dioxide; Sulfur oxides

SECTION VI - HEALTH HAZARD

Acute effects

- May be harmful by inhalation, ingestion, or skin absorption
- May cause eye irritation
- May cause skin irritation

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

First Aid

In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes.

In case of contact, immediately wash skin with soap and copious amounts of water.

If inhaled, removed to fresh air. If not breathing give artificial respiration. If breathing is

difficult, give oxygen.

If swallowed, wash out mouth with water provided person is conscious. Call a Physician.
Wash contaminated clothing before reuse.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Chemical safety goggles
Compatible chemical-resistant gloves
NIOSH/MSHA-approved respirator
Safety shower and eye bath
Mechanical exhaust required
Avoid inhalation
Avoid contact with eyes, skin and clothing
Avoid prolonged or repeated exposure
Wash thoroughly after handling
Keep tightly closed
Store in a cool dry place.

SECTION VIII - CONTROL MEASURES

Steps to be taken if material is released or spilled
Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves.
Sweep up, place in a bag and hold for waste disposal.
Avoid raising dust.
Ventilate area and wash spill site after material pickup is complete.

Waste disposal method

Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

SECTION IX

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