

# MATERIAL SAFETY DATA SHEET

## SECTION I

ANATRACE, INC.  
434 WEST DUSSEL DRIVE  
MAUMEE, OHIO 43537  
TELEPHONE (419) 891-3030  
FAX (419) 891-3037

Chemical Emergency (24 hr):  
- Within U.S. & Canada (800-424-9300)  
- International (703-527-3887)

Effective Date: 03/03/2003 Revised: 07/15/2004

## SECTION II - IDENTITY/HAZARDS

**NAME: n-OCTYL- $\alpha$ -D-GLUCOPYRANOSIDE, ANAGRADE<sup>7</sup>**  
**(n-Octyl- $\alpha$ -D-glucoside)**

## **CATALOG # 0311HA**

CAS # 29781-80-4 MF: C<sub>14</sub>H<sub>28</sub>O<sub>6</sub>

## SECTION III - PHYSICAL CHEMICAL CHARACTERISTIC

Data not available.

## SECTION IV - FIRE AND EXPLOSION HAZARD

Extinguishing media: Water spray. Carbon dioxide, dry chemical powder or appropriate foam.  
Special firefighting procedures: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

## SECTION V - REACTIVITY DATA

Stability: Stable  
Incompatibility: Strong oxidizing agents.  
Hazardous combustion or decomposition products: Toxic fumes of: Carbon monoxide, carbon dioxide.  
Hazardous polymerization: Will not occur

## SECTION VI - HAZARDS IDENTIFICATION

Label Precautionary Statements:

Irritant. Irritating to eyes, respiratory system and skin.  
Warning: Causes irritation. Avoid contact with eyes, skin and clothing.  
Avoid breathing dust.  
Wash thoroughly after handling.  
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
Wear suitable protective clothing.

## SECTION VII - FIRST-AID MEASURES

If swallowed, wash out mouth with water, provided person is conscious. Call a physician.  
In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. Call a physician.  
If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.  
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.

## SECTION VIII - ACCIDENTAL RELEASE MEASURES

Wear self-contained breathing apparatus, 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 in complete.

## SECTION IX - EXPOSURE CONTROLS/PERSONAL PROTECTION

Wear appropriate NIOSH/MSHA-approved respirator, chemical-resistant gloves, safety goggles, other protective clothing.  
Safety shower and eye bath.  
Mechanical exhaust required.  
Keep container closed. Use with adequate ventilation.  
Store in a cool dry place.

## SECTION X - TOXICOLOGICAL INFORMATION

Acute effects:

May be harmful by inhalation, ingestion, or skin absorption.  
Causes eye and skin irritation.  
Material is irritating to mucous membranes and upper respiratory tract.  
To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

## SECTION XI - ECOLOGICAL INFORMATION

Data not yet available.

## SECTION XII - DISPOSAL CONSIDERATIONS

Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.  
Observe all federal, state and local environmental regulations.

## SECTION XIII - REGULATORY INFORMATION

European information

Caution: Substance not yet fully tested.  
Irritant  
R 36/37/38: Irritating to eyes, respiratory system and skin.  
S 26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S 36: Wear suitable protective clothing.

## SECTION XIV - COMMENTS

This bulletin is for your guidance and is based upon information and tests believed to be reliable. Anatrace makes no guarantee of the accuracy or completeness of the data and shall not be liable for any damages thereto. The data are offered solely for your consideration, investigation, and verification. These suggestions should not be confused with either state, municipal, or insurance requirements, or with national safety codes and constitute no warranty. Any use of these data and information must be determined by the user to be in accordance with applicable Federal State and local regulations.