

# Safety Data Sheet

Revision: 02/20/2014

Hazard information is provided for compliance with both the Globally Harmonized System of Classification and Labeling of Chemicals (GHS) and the UK Chemicals (Hazard Information and Packaging) (CHIP) Regulations

## IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

**PRODUCT NAME:**  
2-PROPYL-1-PENTYL-β-D-  
MALTOPYRANOSIDE, ANAGRADE

**PRODUCT CODE:**  
P310

### SUPPLIER:

Anatrace Products, LLC. 434 West Dussel Drive, Maumee, OH 43537 Phone: (419) 740-6600  
Please visit our website at for contact information on Anatrace product distributors within your area.

### Emergency Contact:

Chemtrec (800) 424-9300  
Outside USA & Canada (703) 527- 3887  
Chemtrec ID# 696910

## HAZARDS IDENTIFICATION

### GHS

NA

## LABEL ELEMENTS

### **Hazard statements**

H303: May be harmful if swallowed  
H313: May be harmful in contact with skin  
H333: May be harmful if inhaled  
H315: Causes skin irritation  
H320: Causes eye irritation  
H335: May cause respiratory irritation

### **Precautionary statements**

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P280 Wear protective gloves.  
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.  
P304 + P341 + P311 IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing, call a POISON CENTER or doctor/physician.  
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing

### CHIP

Harmful

### **R & S phrases**

R:36/37/38 Irritating to eyes, respiratory system and skin.  
S:22 Do not breathe dust.  
S:24 Avoid contact with skin.  
S:36/37 Wear suitable protective clothing and gloves

## COMPOSITION/INFORMATION ON INGREDIENTS

### HAZARD

2-PROPYL-1-PENTYL-β-D-  
MALTOPYRANOSIDE

### CAS NO.

869668-28-0

### EC NO:

NA

### %WT

~100%

### SYNONYMS

NA

## 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.

## FIRE-FIGHTING INFORMATION

### Extinguishing media:

Water spray. Carbon dioxide, dry chemical powder, alcohol or polymer foam.

### Special firefighting procedures:

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

**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 is complete.

**HANDLING AND STORAGE**

Wear suitable protective clothing.  
Keep container closed. Use with adequate ventilation.  
Store in a cool dry place.

**PERSONAL PROTECTION**

Wear appropriate NIOSH/MSHA-approved respirator, chemical-resistant gloves, safety goggles, other protective clothing.  
Safety shower and eye bath.  
Mechanical exhaust required.  
Irritating to eyes, respiratory system and skin.  
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

**PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: White crystalline powder	Boiling Point: No data available
Vapor Pressure: No data available	Vapor Density: No data available
Solubility (Water): Soluble	Specific Gravity: No data available
Percent Volatile: No data available	Evaporation Rate: No data available
Chemical Formula: C <sub>20</sub> H <sub>39</sub> O <sub>11</sub>	Melting Point: No data available

**STABILITY AND REACTIVITY**

Will not spontaneously polymerize.

**TOXOLOGICAL 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.

**ECOLOGICAL INFORMATION**

No data available.

**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 laws.

**TRANSPORTATION INFORMATION**

Observe all Federal, State, and local laws.

**REGULATORY INFORMATION**

Observe all Federal, State, and local laws.

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