

# Nonyl $\beta$ -D-maltopyranoside: sc-286597



*The Power to Question*

## MATERIAL SAFETY DATA SHEET

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### SECTION I - PRODUCT IDENTIFICATION

**Product Name:** Nonyl  $\beta$ -D-maltopyranoside  
**Product Number:** sc-286597  
**CAS Number:** 106402-05-5  
**Mol. Formula:** C<sub>21</sub>H<sub>40</sub>O<sub>11</sub>  
**Mol. Weight:** 468.54  
**Supplier:** Santa Cruz Biotechnology, Inc.  
2145 Delaware Avenue  
Santa Cruz, CA 95060  
800.457.3801 or 831.457.3800

**Emergency:** ChemWatch  
Within the US & Canada: 877-715-9305  
Outside the US & Canada: +800 2436 2255 (1-800-CHEMCALL) or call +613 9573 3112

### SECTION II - IDENTITY/HAZARDS

**NAME:** Nonyl  $\beta$ -D-maltopyranoside  
No toxicity data available

### SECTION III - PHYSICAL CHEMICAL CHARACTERISTIC

Crystalline powder  
Water Soluble

### SECTION IV - FIRE AND EXPLOSION HAZARD

**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.

### SECTION V - REACTIVITY DATA

Will not spontaneously polymerize.

### SECTION VI - HEALTH HAZARD

**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.

#### First aid

**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 VII - PRECAUTIONS FOR SAFE HANDLING AND USE

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.

Wear suitable protective clothing.

Keep container closed. Use with adequate ventilation.

Store in a cool dry place.

## **SECTION VIII - CONTROL MEASURES**

### **Steps to be taken if material is released or spilled**

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.

### **Waste disposal method**

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.

## **SECTION IX - OTHER INFORMATION**

*The above information is believed to be correct but does not purport to be complete and should be used only as a guide. The burden of safe use of this material rests entirely with the user.*

12/7/2011