



Research Products International Corp.

## MATERIAL SAFETY DATA SHEET

### **SECTION 1. - CHEMICAL IDENTIFICATION**

PRODUCT NAME: 4-METHYLUMBELLIFERYL N-ACETYL-B-D-GALACTOSAMINIDE  
COMMON NAME: 4-METHYLUMBELLIFERYL N-ACETYL-B-D-GALACTOSAMINIDE  
RPI CATALOG #: M63900  
SUPPLIER'S NAME: Research Products International Corp.  
SUPPLIER'S ADDRESS: 410 North Business Center Drive  
Mt. Prospect, IL 60056  
EMERGENCY CONTACT: 1-800-424-9300  
OTHER INFORMATION: 847-635-7330

### **SECTION 2. - COMPOSITION/INFORMATION ON INGREDIENTS**

CAS #: 36476-29-6  
MOLECULAR FORMULA:  $C_{18}H_{21}NO_8$   
EINECS NO: 253-052-3

### **SECTION 3. - HAZARDS IDENTIFICATION**

Data not available

### **SECTION 4. - FIRST-AID MEASURES**

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, remove 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 5. - FIRE FIGHTING MEASURES**

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 6. - ACCIDENTAL RELEASE MEASURES**

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.

### **SECTION 7. - HANDLING AND STORAGE**

Refer to section 8.

### **SECTION 8. - 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. Wash thoroughly after handling.

## **SECTION 9. - PHYSICAL AND CHEMICAL PROPERTIES**

Appearance and odor: solid.

## **SECTION 10. - STABILITY AND REACTIVITY**

Stability: stable. Incompatibilities: strong oxidizing agents.

Hazardous combustion or decomposition products: carbon monoxide, carbon dioxide, and nitrogen oxides.

Hazardous polymerization will not occur.

## **SECTION 11. - TOXICOLOGICAL INFORMATION**

Acute effects: may be harmful by inhalation, ingestion, or skin absorption. May cause eye irritation. May cause skin irritation. The toxicological properties have not been thoroughly investigated.

## **SECTION 12. - ECOLOGICAL INFORMATION**

Data not yet available.

## **SECTION 13. - 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 14. - TRANSPORT INFORMATION**

Not regulated.

## **SECTION 15. - REGULATORY INFORMATION**

Data not available

## **SECTION 16. - OTHER INFORMATION**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Research Products International Corp. shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.