

Identity (Trade name on label) Sucrose Octaacetate, 98%
 UIC, Inc. Part # JI470-002
 CAS Number 126-14-7
 Date Prepared 7/02
 Date Reviewed/Revised 07/02

Manufactured or UIC, Inc.
 Distributed by: P. O. Box 863
 Joliet, IL 60434
 815-727-5431
 800-424-9300 (for Emergencies)

MATERIAL IDENTIFICATION AND INFORMATION

Hazardous Components 1% or greater; Carcinogens 0.1% or greater

<u>COMPONENTS</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>OTHER LIMITS RECOMMENDED</u>
Sucrose Octaacetate	not listed	not listed	not listed

Irritation Data: Skin-Rabbit 500 mg/24hr Mild
 Toxicity Data: Oral-Rat LD50:>5 g/kg
 Skin-Rabbit LD50:>5 g/kg

PHYSICAL AND CHEMICAL CHARACTERISTICS

Boiling Point 285 deg. C Specific Gravity 1.27
 Vapor Pressure N/A Melting Point 87 to 89 deg. C
 Vapor Density N/A Evaporation Rate N/A
 Solubility in Water No Water Reactive not reactive

Appearance: White powder or crystals.

FIRE AND EXPLOSION HAZARD DATA

Flash Point N/A Auto Ignition Temperature N/A
 Flammability Limits in Air % by Volume: N/A

Extinguisher Media For small fires, use water spray, dry chemical, carbon dioxide or chemical foam.

Special Fire Fighting Procedures Wear appropriate protective clothing to prevent contact with skin and eyes. Wear a self-contained breathing apparatus to prevent contact with thermal decomposition products.

Unusual Fire and Explosion Hazards Emits toxic fumes under fire conditions.

CONTROL AND PROTECTIVE MEASURES (cont.)

Hygienic Work Practices Wash thoroughly after handling, especially before eating or drinking. Do not eat, drink, or smoke in the laboratory.

PRECAUTIONS FOR SAFE HANDLING AND USE/LEAK PROCEDURES

Steps to be Taken if Material is Spilled or Released Vacuum or sweep up material and place into a suitable disposal container. Avoid generating dusty conditions.

Waste Disposal Methods Dispose of in a manner consistent with federal, state, and local regulations.

Precautions to be Taken in Handling and Storage Store in a cool, dry, well-ventilated area away from incompatible substances.

Other Precautions and/or Special Hazards none

UIC, Inc. has obtained the most current chemical information available to us in updating this Material Safety Data Sheet. However, users should always use caution when working with chemicals, as UIC, Inc. assumes no liability resulting from its use. Additionally, we make no warranty with respect to any information published on this sheet, either stated or implied.