

Gemfibrozil 1-O- β -Glucuronide: sc-221665



The Power to Question

MATERIAL SAFETY DATA SHEET

Section 1 - Chemical and Company Information

Chemical Name Gemfibrozil 1-O- β -Glucuronide

Catalog Number sc-221665

CAS# 91683-38-4

Synonyms 1-[5-(2,5-DIMETHYLPHENOXY)-2,2-DIMETHYLPENTANOATE] β -D-GLUCOPYRANUROIC ACID;
GEMFIBROZIL GLUCURONIDE;

Supplier Santa Cruz Biotechnology, Inc.
2145 Delaware Avenue
Santa Cruz, California 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 2 - Hazardous Ingredients / Identity Information

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Section 3 - Physical/Chemical Characteristics

Boiling Point N/A

Vapor Pressure N/A

Vapor Density N/A

Solubility in Water N/A

Appearance and Odor

Off-White to Pale Yellow Solid

Specific Gravity(H₂O=1)

N/A

Melting Point

61-63°C

Evaporation Rate (Butyl Acetate=1) N/A

Section 4 - Reactive Data

Stability Stable, hygroscopic store under inert gas

Incompatibility
(Materials to Avoid)

Strong oxidizing agents

Conditions to Avoid Moisture

Hazardous
Decomposition or
Byproducts Carbon monoxide, carbon dioxide

Hazardous Polymerization

will not occur

Section 5 - Control Measures

Respiratory Protection Niosh/Msha approved respirator

Ventilation

Hood

Protective Gloves chemical resistant gloves

Eye Protection

chemical safety goggles

Other Protective Clothing lab coat or apron

Other Protection

safety shower and eye wash

Section 6 - First Aid Measures

Inhalation remove to fresh air, if not breathing give artificial respiration. If breathing is difficult give oxygen.

Skin rinse with copious amounts of water for 15 min, remove contaminated clothing and shoes

Ingestion rinse mouth out with water provide the person is conscious. seek medical attention

Eyes flush eyes with copious amounts of water separating the eyelids with fingers

Section 7 - Health Hazard Data

Health Hazards
(Acute and Chronic)

ROUTE OF EXPOSURE

Skin Contact: May cause skin irritation.

Eye Contact: May cause eye irritation.

Inhalation: Material may be irritating to mucous membranes and upper respiratory tract.

Multiple Routes: May be harmful by inhalation, ingestion, or skin absorption.

TARGET ORGAN(S) OR SYSTEM(S)

Blood. Liver.

SIGNS AND SYMPTOMS OF EXPOSURE

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Medical Conditions To the best of our knowledge, the chemical, physical, and toxicological properties have not been
Generally Aggravated by thoroughly investigated.
Exposure

Section 8 - Precautions for Safe Handling and Use

| | |
|--|---|
| <i>Steps to be Taken in Case Material is Released or Spilled</i> | wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Sweep up, place in bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete. |
| <i>Waste Disposal Method</i> | dissolve or mix 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 |
| <i>Precautions to Be Taken in Handling and Storage</i> | Avoid contact and inhalation. Keep tightly closed. Restrict handling by unqualified personnel. store in a cool dry place, avoid prolonged, repeated exposure. wash after handling |

Section 9 - Fire and Explosion Hazard Data

| | |
|---|---|
| <i>Extinguishing Media</i> | water spray. Carbon dioxide, Dry chemical powder or appropriate foam. |
| <i>Special Fire Fighting Procedures</i> | wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes |
| <i>Unusual Fire and Explosion Hazards</i> | emits toxic fumes under fire conditions |

Section 10 - Transportation Information and regulatory information

DOT

Proper Shipping Name: None

Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.

IATA

Non-Hazardous for Air Transport: Non-hazardous for air transport.

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.

8/18/2010