

Safety Data Sheet

Revision: 04/16/2014

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:
CHOLESTERYL HEMISUCCINATE,
TRIS SALT

PRODUCT CODE:
CH210

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

Not a dangerous substance or mixture

LABEL ELEMENTS

Hazard statements
NA

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 IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. .

CHIP

Not a dangerous substance or mixture

R & S phrases

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

CHOLESTERYL HEMISUCCINATE,
TRIS SALT

CAS NO.

102601-49-0

EC NO:

NA

%WT

~100%

SYNONYMS

5-Cholesten-3 β -ol-3-hemisuccinate

FIRST-AID MEASURES

Skin:

Remove contaminated clothing. Wash the affected area with plenty of soap and water. If irritation develops, consult a physician.

Eyes:

Immediately flush eyes with plenty of water for 15 minutes. Call a physician. Ingestion: See a physician. (Never give anything by mouth to an unconscious person). Inhalation: Remove to fresh air. If cough develops, see a physician.

FIRE-FIGHTING INFORMATION

Extinguishing media:

Foam, carbon dioxide, or dry chemical powder.

Special firefighting 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.

ACCIDENTAL RELEASE MEASURES

Steps to be taken in case material is released or spilled:

Vacuum or sweep into closed container for disposal. Use care to avoid dust generation. Wear a NIOSH respirator approved for nuisance dust if conditions exist where dust is possible. Wash area with soap and water.

HANDLING AND STORAGE

See "Personal Protection" section.

PERSONAL PROTECTION

Avoid breathing dust.

Open, handle and use under well ventilated conditions. Wash thoroughly after handling. Store in cool, dry place in well closed light resistant containers.

Ventilation:

Handle in the presence of adequate mechanical ventilation.

Respiratory protection (specify type):

Wear NIOSH respirator approved for nuisance dust.

Eye protection:

Wear monogoggles suitable for keeping dust out of the eyes.

Other protective equipment:

Eye wash station and safety shower in work area.

**PHYSICAL AND CHEMICAL
PROPERTIES**

Appearance: Solid
Vapor Pressure: No data available
Solubility (Water): No data available
Percent Volatile: No data available
Chemical Formula: C₂₇H₄₆O

Boiling Point: No data available
Vapor Density: No data available
Specific Gravity: No data available
Evaporation Rate: No data available
Melting Point: No data available

STABILITY AND REACTIVITY

Stability:

Stable

Incompatibility (materials to avoid):

Excess exposure to heat, light and air.

Hazardous polymerization:

Will not occur.

Decomposition of organic materials may produce oxides of carbon.

**TOXOLOGICAL
INFORMATION**

Acute effects:

May be harmful by inhalation, ingestion, or skin absorption. May cause irritation.

The 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 environmental regulations.

**TRANSPORTATION
INFORMATION**

Observe all Local, State, and Federal laws.

REGULATORY INFORMATION

Observe all Local, State, and Federal laws.

This data sheet is based upon information believed to be reliable. The Company makes no statement or warranty as to the accuracy or completeness of the information contained herein which is offered for your consideration, investigation and verification. Any use of the information contained in this data sheet must be determined by the user to be in accordance with appropriate applicable regulations.