

Safety Data Sheet

Revision: 02/21/2014

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:
SUCROSE MONODODECANOATE,
ANAGRADE

PRODUCT CODE:
S350

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

NA

LABEL ELEMENTS

Hazard statements

H303: May be harmful if swallowed
H313: May be harmful in contact with skin
H333: May be harmful if inhaled

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

NA

R & S phrases

R:36/37/38 Irritating to eyes, respiratory system and skin.
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

SUCROSE MONODODECANOATE,
ANAGRADE

CAS NO.

25339-99-5

EC NO:

246-873-3

%WT

~100%

SYNONYMS

β -D-Fructopyranosyl- α -D-Glucopyranoside Monododecanoate
Lauroyl Sucrose
Dodecanoyl Sucrose

FIRST-AID MEASURES

In cases of skin contact:

Wash with copious amounts of water for at least 15 minutes.

In cases of eye contact:

Flush with copious amounts of water for at least 15 minutes.

In cases of inhalation:

Remove to fresh air and monitor breathing.

In cases of ingestion:

Wash mouth out with water and consult the local poison center and a physician.

FIRE-FIGHTING INFORMATION

Extinguishing Media:

Water spray; carbon dioxide, dry chemical powder or appropriate foam.

Special firefighting procedures:

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

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.

HANDLING AND STORAGE

As part of general hygiene/safety procedures, all good laboratory practices (GLPs) should be followed in handling any laboratory chemical or biological material to avoid contact with material. Avoid contact with material by wearing appropriate personal protective clothing, including, but not limited to, chemically resistant gloves and chemical safety goggles. Avoid prolonged or repeated exposure to any chemical or biohazardous material. Lab should be equipped with a safety shower and an eye wash station. Wash thoroughly after handling material.

PERSONAL PROTECTION

Wear chemically resistant gloves and chemical safety goggles.
Avoid prolonged or repeated exposure to any chemical or biohazardous material.
Lab should be equipped with a safety shower and an eye wash station.
Wash thoroughly after handling material.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Solid
Vapor Pressure: No data available
Solubility (Water): Soluble
Percent Volatile: No data available
Chemical Formula: C₂₄H₄₄O₁₂

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.
Hazardous Combustion or Decomposition Products:
Toxic fumes of: carbon monoxide, carbon dioxide and nitrogen oxides.

TOXOLOGICAL INFORMATION

No data available.

ECOLOGICAL INFORMATION

No data available.

DISPOSAL CONSIDERATIONS

Federal, state and local regulations regarding the disposal of chemicals change frequently. For this reason, we recommend contacting your local Department of Health Services for information on the proper disposal of specific products.

TRANSPORTATION INFORMATION

Observe all Federal, State, and local laws.

REGULATORY INFORMATION

Observe all Federal, State, and local 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.