

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:
 ω -Undecylenyl- β -D-Maltoside, ANAGRADE

PRODUCT CODE:
U310

SUPPLIER:

Anatrace Products, LLC., 434 West Dussel Drive, Maumee, OH 43537 Phone: (419) 740-6600
Please visit our website at www.anatrace.com 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
H315: Causes skin irritation
H320: Causes eye irritation
H335: May cause respiratory irritation

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.

CHIP

NA

R & S phrases

S:24 Avoid contact with skin.
S:36/37 Wear suitable protective clothing and gloves

COMPOSITION/INFORMATION ON INGREDIENTS

HAZARD

ω -Undecylenyl- β -D-Maltoside

CAS NO.

NA

EC NO:

N/A

%WT

\geq 99%

SYNONYMS

Undecyl maltoside

FIRST-AID MEASURES

If swallowed:

Wash out mouth with water provided person is conscious. Call a physician.

In case of skin contact:

Flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. Call a Physician.

If inhaled:

Remove to fresh air. If breathing becomes difficult. Call a physician.

In case of contact with eyes:

Flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a Physician.

FIRE-FIGHTING INFORMATION

Extinguishing media:

Water spray; Carbon dioxide, dry chemical powder, alcohol or polymer foam.

Special firefighting procedures:

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

ACCIDENTAL RELEASE MEASURES

Wear self-contained breathing apparatus, 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

Keep container closed.
Use with adequate ventilation.
Store in a cool dry place.
See "Personal protection" Section.

PERSONAL PROTECTION

Wear appropriate NIOSH/MSHA-approved respirator, chemical-resistant gloves, safety goggles, other protective clothing.
Safety shower and eye bath.
Mechanical exhaust required.
Irritating to eyes, respiratory system and skin.
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Wear suitable protective clothing.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Solid, crystalline powder
Vapor Pressure: No data available
Solubility (Water): Soluble
Percent Volatile: No data available
Chemical Formula: C₂₃H₄₂O₁₁

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

Stable under normal conditions.
Will not spontaneously polymerize.

TOXOLOGICAL INFORMATION

Acute effects:
May be harmful by inhalation, ingestion, or skin absorption.
Causes eye and skin irritation.
Material is irritating to mucous membranes and upper respiratory tract.
To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.

ECOLOGICAL INFORMATION

Data not yet 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 laws.

TRANSPORTATION INFORMATION

Observe all Federal, State, and local laws.

REGULATORY INFORMATION

Observe all Federal, State, and local laws.

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