

Safety Data Sheet

Revision: 07/29/2015

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:
HEXAETHYLENE GLYCOL
MONODODECYL ETHER

PRODUCT CODE:
H375

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

Skin Irritation (Category 2)
Eye Irritation (Category 2A)
Specific Organ Toxicity-
Single Exposure (Category 3)

LABEL ELEMENTS

Hazard statements

H315 Causes skin irritation
H319 Causes serious eye
irritation.
H225 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.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for
several minutes. Remove contact lenses, if present and easy to do.
Continue rinsing.

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

HEXAETHYLENE GLYCOL
MONODODECYL ETHER

CAS NO.

3055-96-7

EC NO:

NA

%WT

~100%

SYNONYMS

Dodecyl Hexaethylene Glycol Ether
Dodecyl Hexaaglycol
Lauryl Hexaethylene Glycol Ether
Lauryl Hexaaglycol
C₁₂E₆

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.

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 sprays, 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.

Unusual fire and explosions hazards:

Emits toxic fumes under fire conditions.

ACCIDENTAL RELEASE MEASURES

Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Absorb on sand or vermiculite and place in closed containers for disposal. Ventilate area and wash spill site after material pickup is complete.

HANDLING AND STORAGE

See "Personal Protection" section.

PERSONAL PROTECTION

Wear suitable gloves, chemical safety goggles.
Avoid contact with skin and eyes.
Keep container tightly closed.
Keep container in a well-ventilated place.
Mechanical exhaust required.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear liquid
Vapor Pressure: No data available
Solubility (Water): Soluble
Percent Volatile: No data available
Chemical Formula: C₂₄H₅₀O₇

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 under normal conditions
Incompatibilities:
Oxidizing agents
Hazardous combustion or decomposition products:
Carbon oxides.
Hazardous polymerization will not occur.

TOXOLOGICAL INFORMATION

Acute effects:
May be harmful by inhalation, ingestion, or skin absorption.
Causes irritation

The toxicological properties have not been thoroughly investigated. RTECS data and synonyms supplied are for a closely related compound.

RTECS #: XC2100000: Tetraethylene glycol
Irritation data: SKN-RBT 550 mg open mld UCDS**3/3/1969
Eye-RBT 500 mg mld AJOPAA 29,1363,1946
Toxicity data;
ORL-RAT LD50:28900 UL/KG UCDS**3/3/1969
SKN-RBT LD50;>20 GM/KG UCDS**3,3,1969
Only selected registry of toxic effects of chemical substances (RTECS) data is presented here. See actual entry in RTECS for complete information.

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.

TRANSPORTATION INFORMATION

Observe all Federal, State, and local regulations.

REGULATORY INFORMATION

Observe all Federal, State and local environmental regulations..

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