

Safety Data Sheet

Revision: 04/28/2014



Danger

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 Monodecyl Ether,
ANAGRADE

PRODUCT CODE:
H360

SUPPLIER:

Anatrache Products, LLC, 434 West Dussel Drive, Maumee, OH 43537 Phone: (419) 740-6600
Please visit our website at www.anatrache.com for contact information on Anatrache product distributors within your area.

Emergency Contact:

Chemtrec (800) 424-9300
Outside USA & Canada (703) 527- 3887
Chemtrec ID# 696910

HAZARDS IDENTIFICATION

GHS

Acute toxicity, Oral (Category 4)
Serious eye damage (Category 1)

LABEL ELEMENTS

Hazard statements

H302: Harmful if swallowed.
H318 Causes serious eye damage.

Precautionary statements

P280 Wear protective gloves and eye protection.
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

Corrosive

R & S phrases

R:26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
R:34 Causes burns
S: 36/37/39: Wear suitable protective clothing, gloves and eye/face protection
S:45 In case of accident or if you feel unwell, seek medical advice immediately (show label where possible)

COMPOSITION/INFORMATION ON INGREDIENTS

HAZARD

Hexaethylene Glycol Monodecyl Ether

CAS NO.

5168-89-8

EC NO:

NA

%WT

>99%

SYNONYMS

C10E6
Decyl Hexaethylene Glycol Ether
Decyl Hexaglycol

FIRST-AID MEASURES

Inhalation:

Remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to- mouth. If breathing is difficult, give oxygen. Get medical attention.

Eye Contact:

Immediately flush eyes with water for at least 15 minutes.

Skin contact:

Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention.

Ingestion:

Do not induce vomiting. Give large quantities of water. Get medical attention

FIRE-FIGHTING INFORMATION

Flash Point (Method): >100C/212F (estimated).

Flammable Limits:

Not established

Extinguishing Media:

Dry chemical, water spray (fog), foam or carbon dioxide.

Hazardous Thermal Decomposition Products:

Include oxides of carbon and nitrogen

Special Fire Fighting Procedures:

Avoid breathing smoke and vapor.

Unusual Fire and Explosion Hazards:

The product may contain small amounts of dissolved gases which could cause slight pressure buildup in sealed containers.

ACCIDENTAL RELEASE MEASURES

Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Take up small spills with dry chemical absorbent. Large spills may be taken up with pump or vacuum and finished off with dry chemical absorbent. May require excavation of contaminated soil.

HANDLING AND STORAGE

Store in original container or in stainless steel or glass-lined storage vessels. The product may contain small amounts of dissolved gases which could cause slight pressure buildup in sealed containers. Use caution when opening containers.

PERSONAL PROTECTION

Exposure Limits:	Not established by OSHA/ACGIH
Eye Protection:	Chemical goggles and face shield.
Protective Gloves:	Resistant to chemical penetration.
Respiratory Protection:	None under normal conditions.
Local Exhaust Ventilation:	At source of heated vapors.
Mechanical Ventilation:	Recommended
Other:	If skin contact or contamination of clothing is likely, protective clothing should be worn.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear liquid/amine oxide odor	Boiling Point: No data available
Vapor Pressure: No data available	Vapor Density: No data available
Solubility (Water): Soluble	Specific Gravity: .987 g/mL @ 25°C
Percent Volatile: No data available	Evaporation Rate: No data available
Chemical Formula: C ₂₂ H ₄₆ O ₇	Melting Point: No data available

STABILITY AND REACTIVITY

Stability:
Stable
Conditions to Avoid:
None known.
Materials to Avoid:
None known.
Hazardous Polymerization:
Will not occur.

TOXOLOGICAL INFORMATION

Health hazards are based on analogy to similar compounds.
Inhalation:
Expected to be irritating to respiratory tract.
Eye Contact:
May cause severe eye irritation.
Skin Contact:
There may be no observed effect from initial contact. Prolonged skin contact may cause severe effects, progressing to delayed burns within 48 hours.
Ingestion:
May cause severe irritation to the gastrointestinal tract.
Chronic Effects of Overexposure:
None known.

ECOLOGICAL INFORMATION

Data not yet available.

DISPOSAL CONSIDERATIONS

To the best of Anatrace's knowledge, this product is not regulated by CERCLA/RCRA as a hazardous waste or material. However, this product has not been tested for the toxicity characteristics via the Toxicity Characteristic Leaching Procedure. Therefore it may be disposed of as an industrial waste in a manner acceptable to good waste management practice and in compliance with applicable local, state and federal regulations.

TRANSPORTATION INFORMATION

Observe all Federal, State, and local regulations.

REGULATORY INFORMATION

This material is in compliance with the toxic substances control act (15 USC 2601 -2629)
DOT description/proper shipping name:
Not regulated for transportation.
Hazard categories for SARA 311/312 reporting are indicated below:

Health Immediate (acute)	Yes
Health Delayed (Chronic)	No
Physical Fire	No
Physical Sudden release or pressure	No
Physical Reactive	No
Nuisance Mist/Dust Only	No

Following are WHMIS Classifications for this product: Class D Division 2B

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.