

# Safety Data Sheet

Revision: 03/04/2014

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:**  
HEGA-11, ANAGRADE

**PRODUCT CODE:**  
H111

### 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

### 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.  
P342+ P311 If experiencing respiratory symptoms: call a POISON CENTER or doctor/physician.

### CHIP

NA

### **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

HEGA-11

### CAS NO.

869654-10-4

### EC NO:

NA

### %WT

~100%

### SYNONYMS

Undecanoyl-N-hydroxyethylglucamide

## 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.

### Unusual fire and explosions hazards:

Emits toxic fumes under fire conditions.

## ACCIDENTAL RELEASE MEASURES

Wear protective equipment.  
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

See "Personal Protection" section.

**PERSONAL PROTECTION**

Wear appropriate NIOSH/MSHA-approved respirator, chemical-resistant gloves, safety goggles, other protective clothing. Mechanical exhaust required.

**Caution:**

Toxicity and hazard information unavailable. Exercise due care.

**PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Solid white powder  
Vapor Pressure: No data available  
Solubility (Water): Soluble  
Percent Volatile: No data available  
Chemical Formula: C<sub>19</sub>H<sub>39</sub>NO<sub>7</sub>

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:**

Thermal decomposition may produce carbon monoxide, carbon dioxide, and nitrogen oxides.

**Hazardous polymerization:**

Will not occur.

**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 laws.

**TRANSPORTATION INFORMATION**

Observe all Federal, State, and local laws.

**REGULATORY INFORMATION**

Observe all Federal, State, and local laws.

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