

# 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:**  
SODIUM DODECANOYL SARCOSINE,  
ANAGRADE

**PRODUCT CODE:**  
S300

### 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

Acute Toxicity, Inhalation (Category 2)  
Skin Irritation (Category 2)  
Serious Eye Damage (Category 1)

### LABEL ELEMENTS

#### **Hazard statements**

H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H330 Fatal if inhaled.

#### **Precautionary statements**

P260 Do not breathe dust/fume/gas/mist/vapours/spray.  
P280 Wear protective gloves/eye protection/face protection.  
P284 Wear respiratory protection.  
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do- continue rinsing.  
P310 Immediately call a POISON CENTER or doctor/physician.

### CHIP

Harmful

### 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

SODIUM DODECANOYL SARCOSINE

### CAS NO.

137-16-6

### EC NO:

205-281-5

### %WT

~100%

### SYNONYMS

Sodium lauroyl sarcosine

## FIRST-AID MEASURES

### In case of contact:

Flush eyes or skin with copious amounts of water for at least 15 minutes while removing contaminated clothing and shoes.

### If inhaled:

Remove to fresh air. If breathing becomes difficult, call a physician.

### If swallowed:

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

Wash contaminated clothing before reuse.

## 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

Refer to "Personal Protection" section.

**PERSONAL PROTECTION**

Wear appropriate NIOSH / MSHA-approved respirator, chemical-resistant gloves, safety goggles, other protective clothing. Do not store in contact with iron, steel, aluminum or copper. Fiberglass-polyester, resin-coated steel or stainless steel are suitable.

**PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Solid  
Vapor Pressure: No data available  
Solubility (Water): Soluble  
Percent Volatile: 1-2%  
Chemical Formula: C<sub>15</sub>H<sub>29</sub>NO<sub>3</sub>Na

Boiling Point: No data available  
Vapor Density: No data available  
Specific Gravity: No data available  
Evaporation Rate: No data available  
Melting Point: ~ 140°C

**STABILITY AND REACTIVITY**

Stability:  
Stable.

Hazardous Combustion or Decomposition Products:

Toxic fumes of: 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.

Exposure can cause coughing, wheezing, respiratory distress, and diarrhea.

**ECOLOGICAL INFORMATION**

Data not yet available.

**DISPOSAL CONSIDERATIONS**

Bury in a landfill site approved for the disposal of chemical and hazardous wastes.

**TRANSPORTATION INFORMATION**

Observe all Federal, State, and local regulations.

**REGULATORY INFORMATION**

OSHA Hazards

Highly toxic by inhalation, Irritant

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards

Acute Health Hazard

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.