

Safety Data Sheet

Revision: 01/17/2014

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:
N-DODECYL-N,N-DIMETHYLGLYCINE,
SOL-GRADE

PRODUCT CODE:
D350S

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
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.
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

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

N-DODECYL-N,N-DIMETHYLGLYCINE

CAS NO.

66455-29-6

EC NO:

266-368-1

%WT

≥98%

SYNONYMS

LAURYL DIMETHYLAMINOACETIC ACID
DODECYL DIMETHYL BETAINE

FIRST-AID MEASURES

In case of contact:

Immediately 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 not breathing give artificial respiration. If breathing is difficult, give oxygen.

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.

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.
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.
Safety shower and eye bath.
Use only in a chemical fume hood.
Wash thoroughly after handling.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Solid
Vapor Pressure: No data available
Solubility (Water): Soluble
Percent Volatile: No data available
Chemical Formula: $C_{16}H_{33}NO_2$

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 handling procedures.

Incompatibilities and Conditions to Avoid:

N/A

Hazardous Combustion or Decomposition Products:

Upon thermal decomposition, may emit toxic gases including carbon monoxide, carbon dioxide and nitrogen oxides.

TOXOLOGICAL INFORMATION

To the best of our knowledge properties of this detergent have not been thoroughly investigated. Due to the nature of this compound, it is considered a potential health hazard.
RTECS Number: No RTECS number has been assigned to this product.

ECOLOGICAL INFORMATION

No information available

DISPOSAL CONSIDERATIONS

Country, federal, state, and local regulations are varied and change frequently. For this reason, we recommend that you contact your local Department of Health Services for information on the disposal of this product or arrange for disposal by a licensed disposal company.

TRANSPORTATION INFORMATION

Observe all Federal, State, and local laws.

REGULATORY INFORMATION

Observe all Federal, State, and local laws.

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.