

# Safety Data Sheet

Revision: 04/28/2014

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:**  
NDSB-211

**PRODUCT CODE:**  
ND211

### **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 corrosion (Category 1B)  
Serious Eye Damage (Category 1)

### **LABEL ELEMENTS**

#### **Hazard statements**

H303: May be harmful if swallowed  
H314: Causes severe skin burns and eye damage  
H333: May be harmful if inhaled  
H335: May cause respiratory irritation

#### **Precautionary statements**

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P280 Wear protective gloves.  
P301+330+331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P303+361+353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P304 + P341 IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.  
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**

#### **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**  
NDSB-211

**CAS NO.**  
38880-58-9

**EC NO:**  
NA

**%WT**  
~100%

### **SYNONYMS**

Dimethyl(2-Hydroxyethyl)ammonium-1-propanesulfonate

## 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, 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 respirator, chemical safety goggles, rubber boots and heavy rubber gloves.  
Absorb on sand or vermiculite and place in closed containers 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.  
Mechanical exhaust required.  
Safety shower and eye bath.  
Use only in a chemical fume hood.  
Wash thoroughly after handling.

**PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: White powder  
Vapor Pressure: No data available  
Solubility (Water): Soluble  
Percent Volatile: No data available  
Chemical Formula: C<sub>7</sub>H<sub>17</sub>NO<sub>4</sub>S

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:**

Strong oxidizing agent.

**Hazardous Combustion or Decomposition Products:**

Toxic fumes of: carbon monoxide, carbon dioxide, and sulfur oxides.

Hazardous polymerization: Will not occur.

**TOXOLOGICAL INFORMATION**

May be harmful by inhalation, ingestion, or skin absorption; cause irritation to the eyes, skin, mucous membranes, and the upper respiratory tract.

The toxicological properties have not been thoroughly investigated.

**ECOLOGICAL INFORMATION**

Data not yet available.

**DISPOSAL CONSIDERATIONS**

Waste disposal method: Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

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.