

# MATERIAL SAFETY DATA SHEET

## SECTION I

ANATRACE, INC.  
434 WEST DUSSEL DRIVE  
MAUMEE, OHIO 43537  
TELEPHONE (419) 891-3030  
FAX (419) 891-3037

## SECTION II - IDENTITY

**NAME: NDSB-256**  
**(Dimethyl benzyl ammonium propane sulfonate)**

## **CATALOG # ND256**

MF: C<sub>12</sub>H<sub>19</sub>NO<sub>3</sub>S / Molecular Weight: 257.4(g/mole)

## SECTION III - HAZARDS IDENTIFICATION

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.

## SECTION IV - 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.

## SECTION V - FIRE FIGHTING MEASURES

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.

## SECTION VI - 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.

## SECTION VII - HANDLING AND STORAGE

Refer to Section VIII.

Chemical Emergency (24 hr):  
- Within U.S. & Canada (800-424-9300)  
- International (703-527-3887)

Effective Date: 06/04/2002 Revised: 07/15/2004

## SECTION VIII - EXPOSURE CONTROLS/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.

## SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White powder.

## SECTION X - 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.

## SECTION XI - TOXICOLOGICAL INFORMATION

No toxicity data available.

## SECTION XII - ECOLOGICAL INFORMATION

Data not yet available.

## SECTION XIII - 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.

## SECTION XIV - OTHER INFORMATION

This bulletin is for your guidance and is based upon information and tests believed to be reliable.

AnatrAce makes no guarantee of the accuracy or completeness of the data and shall not be liable for any damages thereto. The data are offered solely for your consideration, investigation, and verification. These suggestions should not be confused with either state, municipal, or insurance requirements, or with national safety codes and constitute no warranty. Any use of these data and information must be determined by the user to be in accordance with applicable Federal State and local regulations.