

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-201

PRODUCT CODE:
ND201

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

Not a hazardous substance or mixture.

LABEL ELEMENTS

Hazard statements

H303: May be harmful if swallowed
H313: May be harmful in contact with skin
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.
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.
P501 Dispose of contents/containers to an approved disposal plant.

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-201

CAS NO.

15471-17-7

EC NO:

239-491-3

%WT

~100%

SYNONYMS

(3-1-Pyridino)-1-propane sulfonate
1-(3-Sulfopropyl)-pyridinium hydroxide,
inner salt

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: C₈H₁₁NO₃S

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.