

MATERIAL SAFETY DATA SHEET

SECTION I

ANATRACE, INC.
434 WEST DUSSEL DRIVE
MAUMEE, OHIO 43537
TEL: 419-891-3030
FAX: 419-891-3037

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

Effective Date: 8-12-2004

Revised:

SECTION II – IDENTITY

NAME: SODIUM TAUROCHOLATE, ANAGRADE®

CATALOG #: S2033

C₂₆H₄₄NO₇SNa FW: 537.7 CAS NO: [145-42-6]

SECTION III – HAZARDS IDENTIFICATION

No specific hazard.

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. Wash clothing before reuse.
- If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.
- If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. If large quantities are swallowed, call a physician immediately. Loosen tight clothing.
- Call a Physician.

SECTION V – FIREFIGHTING MEASURES

- Flammability: May be combustible at high temperature.
- Extinguishing Media: Small fire: use DRY chemical powder. Large Fire: Water spray, NOT water jet; fog; or appropriate foam.
- Special firefighting procedures: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
- These products are carbon oxides (CO, CO₂), nitrogen oxides (NO, NO₂...), sulfur oxides (SO₂, SO₃...). Some metallic oxides.

SECTION VI – ACCIDENTAL RELEASE MEASURES

- Wear full suit, splash goggles, rubber boots and heavy rubber gloves.
- Use appropriate tools to put the spilled solid in a convenient waste disposal container.

SECTION VII – HANDLING AND STORAGE

- Keep away from heat and sources of ignition. Empty container pose a fire risk. Evaporate the residue under a fume hood. Ground all equipment containing material. Do not breathe dust.
- Keep container tightly closed in a cool, well-ventilated area. Do not store above 4°C (39.2°F).

SECTION VIII – EXPOSURE CONTROLS / PERSONAL PROTECTION

- Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If use operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.
- Wash hands thoroughly after handling.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

- Appearance and Odor: Solid white powder.
- Solubility: Easily soluble in cold water.
- Flash Point and Explosive Properties: Not available.

SECTION X – STABILITY AND REACTIVITY

- Stability: Stable.
- Hygroscopic; keep container tightly closed.

SECTION XI – TOXICOLOGICAL INFORMATION

- RTECS #: WX0400000
- Toxicity: Repeated or prolonged exposure is not know to aggravate medical condition. No specific information is available regarding toxic effects.

SECTION XII – ECOLOGICAL INFORMATION

Not available. The product itself and its products of degradation are not toxic.

SECTION XIII – 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.

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.