

MATERIAL SAFETY DATA SHEET

SECTION 1

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: 07/30/1997 Revised: 07/15/2004

SECTION II – IDENTITY

NAME: SODIUM DODECANOYL SARCOSINE, ANAGRADE®
(Sodium lauroyl sarcosine)

CATALOG #: S300

CAS #: 137-16-6 / FW: C₁₅H₂₈NnaO₃ / EC NO: 205-281-5

SECTION III – HAZARDS IDENTIFICATION

Label precautionary statements: "Caution: Avoid contact and inhalation."

SECTION IV – FIRST-AID MEASURES

- In case of contact, 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 breathing becomes difficult, call a physician.
- If swallowed, wash out mouth with water, provided person is conscious.
- Call a Physician.
- Wash contaminated clothing before reuse.

SECTION V – FIREFIGHTING MEASURES

- 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.

SECTION VI – 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.

SECTION VII – HANDLING AND STORAGE

Refer to Section VIII.

SECTION VIII – EXPOSURE CONTROLS / PERSONAL PROTECTION

- Wear appropriate NIOSH / MSHA-approved respirator, chemical-resistant gloves, safety goggles, other protective clothing.
- Do not store in contact with iron, steel, aluminum or copper. Fiberglass-polyester, resin-coated steel or stainless steel are suitable.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

- Appearance and Odor: Solid
- Solubility: Water
- Melting Point: ~ 140°C
- Percent Volatile: 1-2%

SECTION X – STABILITY AND REACTIVITY

- Stability: Stable.
- Hazardous Combustion or Decomposition Products: Toxic fumes of: carbon monoxide, carbon dioxide and nitrogen oxides.
- Hazardous Polymerization: Will not occur.

SECTION XI – TOXICOLOGICAL INFORMATION

- Acute effects: May be harmful by inhalation, ingestion, or skin absorption.
- May cause irritation.
- The toxicological properties have not been thoroughly investigated.
- Exposure can cause coughing, wheezing, respiratory distress, and diarrhea.

SECTION XII – ECOLOGICAL INFORMATION

Data not yet available.

SECTION XIII – DISPOSAL CONSIDERATIONS

Bury in a landfill site approved for the disposal of chemical and hazardous wastes. Observe all federal, state and local environmental regulations.

SECTION XIV – OTHER INFORMATION

The absence of hazard, toxicity or other information does not imply or guarantee that a product is safe. Handle all chemicals with due and appropriate caution and under competent supervision. Minimize exposure and contact. Use good manufacturing or laboratory practices.

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