

MATERIAL SAFETY DATA SHEET

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CHEMICAL EMERGENCY (24 HR):
- WITHIN U.S. & CANADA (800-424-9300)
- INTERNATIONAL (703-527-3887)

Effective Date: 04/06/2000 Revised: 07/15/2004

SECTION 1. CHEMICAL IDENTIFICATION

**NAME: SODIUM DODECANOYL SARCOSINE,
SOL-GRADE⁷ (Sodium lauroyl sarcosine)**

CATALOG # S300S

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #: 137-16-6 / FW: C₁₅H₂₈NNaO₃ / EC NO: 205-281-5

SECTION 3. HAZARDS IDENTIFICATION

LABEL PRECAUTIONARY STATEMENTS: CAUTION: AVOID CONTACT AND INHALATION.

SECTION 4. FIRST-AID MEASURES

IF SWALLOWED, WASH OUT MOUTH WITH WATER PROVIDED PERSON IS CONSCIOUS.
CALL A PHYSICIAN.

IN CASE OF SKIN CONTACT, FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT
LEAST 15 MINUTES. REMOVE CONTAMINATED CLOTHING AND SHOES. CALL A
PHYSICIAN. IF BREATHING BECOMES DIFFICULT, CALL A
PHYSICIAN.

IN CASE OF CONTACT WITH EYES, FLUSH WITH COPIOUS AMOUNTS OF WATER FOR
AT LEAST 15 MINUTES. ASSURE ADEQUATE FLUSHING BY SEPARATING THE EYELIDS
WITH FINGERS. CALL A PHYSICIAN.

SECTION 5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: CARBON DIOXIDE, DRY CHEMICAL POWDER OR
APPROPRIATE FOAM. WATER SPRAY.

SPECIAL FIREFIGHTING PROCEDURES:

WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO
PREVENT CONTACT WITH SKIN AND EYES.

SECTION 6. 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 7. HANDLING AND STORAGE

REFER TO SECTION 8.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

NIOSH/MSHA-APPROVED RESPIRATOR.

MECHANICAL EXHAUST.

COMPATIBLE CHEMICAL-RESISTANT GLOVES.

CHEMICAL SAFETY GOGGLES.

DO NOT STORE IN CONTACT WITH IRON, STEEL, ALUMINUM OR COPPER.

FIBERGLASS- POLYESTER, RESIN COATED STEEL OR STAINLESS STEEL ARE
SUITABLE.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: SOLID.

PHYSICAL PROPERTIES: MELTING POINT: ~140°C

SOLUBILITY: WATER -SOLUBLE

PERCENT VOLATILE: 1-2%

SECTION 10. STABILITY AND REACTIVITY

STABILITY: STABLE.

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS

TOXIC FUMES OF: CARBON MONOXIDE, CARBON DIOXIDE, NITROGEN OXIDES

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

SECTION 11. 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 12. ECOLOGICAL INFORMATION

DATA NOT YET AVAILABLE.

SECTION 13. 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 14. TRANSPORT INFORMATION

CONTACT ANATRACE, INC. FOR TRANSPORTATION INFORMATION.

SECTION 15. REGULATORY INFORMATION

DATA NOT AVAILABLE

SECTION 16. OTHER INFORMATION

COMMENTS

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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