



SAFETY DATA SHEET

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SECTION 1 PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: **Sulfo NHS Acetate**
PRODUCT NO: M103
CAS NO: 152305-87-8
SYNONYMS: Sulfosuccinimidyl acetate

MANUFACTURER:

Prochem, Inc.
826 Roosevelt Road
Rockford, IL 61109

PHONE: 815-398-1788
FAX: 815-398-1810
TOLL FREE: 800-795-8788

IN CASE OF TRANSPORTATION EMERGENCY CONTACT CHEM-TREC: 1-800-424-9300

SECTION 2 HAZARDS IDENTIFICATION

CLASSIFICATION OF SUBSTANCE OR MIXTURE

Not a dangerous substance according to the GHS

HMS CLASSIFICATION:

Health: 0 Flammability: 0 Reactivity: 0

NFPA RATING:

Health: 0 Fire: 0 Reactivity Hazard: 0

EYE CONTACT: No known significant effects.

SKIN CONTACT: No known significant effects.

INHALATION: Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.

INGESTION: No known significant effects.

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Formula: $C_6H_6O_7NSNa$

Molecular Weight: 259.17

CHEMICAL NAME	CAS#	%
Sulfo NHS Acetate	152305-87-8	98-100

SECTION 4 FIRST AID MEASURES

EYE EXPOSURE: Immediately flush with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.

SECTION 4 FIRST AID MEASURES (Cont.)

SKIN EXPOSURE: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

INHALATION: Remove victim to fresh air. Keep at rest. Get medical attention if symptoms occur.

INGESTION: Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed by medical personnel. Get medical attention if symptoms occur.

SECTION 5 FIREFIGHTING MEASURES

FLASH POINT: Not applicable

AUTO IGNITION TEMPERATURE: None

EXPLOSION LIMITS: None

EXTINGUISHING MEDIUM: Use fire fighting measures that suit the surrounding fire.

SPECIAL FIRE FIGHTING PROCEDURES: If involved in a fire, fire fighters should be equipped with a NIOSH approved positive pressure self-contained breathing apparatus and full protective clothing.

HAZARDOUS COMBUSTION AND DECOMPOSITION PRODUCTS: Carbon oxides, nitrogen oxides, sodium oxides, and sulfur oxides.

SECTION 6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Use personal protective equipment. Avoid dust formation. Keep unprotected persons away.

ENVIRONMENTAL PRECAUTIONS: Do not let enter drains.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP: Sweep up material and place in suitable container for proper disposal.

SECTION 7 HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING: Wear personal protective equipment. Wash hands thoroughly after using.

CONDITIONS FOR SAFE STORAGE: Do not store above -20° C. Store away from direct sunlight in a dry, cool, and well-ventilated area.

SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

EYE PROTECTION: Always wear approved safety glasses with side shields, safety goggles, or face shield when handling a chemical substance in the laboratory.

SKIN PROTECTION: Chemical resistant gloves.

VENTILATION: If possible, handle the material in an efficient fume hood.

RESPIRATOR: Respirator selection should be based on anticipated exposure levels.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

COLOR AND FORM: White to off-white solid

MOLECULAR WEIGHT: 259.17

ODOR: None

MELTING POINT: No data available

BOILING POINT: No data available

SPECIFIC GRAVITY: No data available

SOLUBILITY IN WATER: Partially soluble

SECTION 10 STABILITY AND REACTIVITY

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: No data

INCOMPATIBILITY: No data

DECOMPOSITION PRODUCTS: Carbon oxides, nitrogen oxides, sodium oxides, and sulfur oxides.

SECTION 11 TOXICOLOGICAL DATA

RTECS DATA: No data

CARCINOGENIC EFFECTS: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen.

MUTAGENIC EFFECTS: No data

TETRATOGENIC EFFECTS: No data

TOXICITY DATA: No data

To the best of our knowledge the toxicological effects of this compound have not been fully investigated.

SECTION 12 ECOLOGICAL DATA

No information available

SECTION 13 DISPOSAL CONSIDERATIONS

Dispose of in according to local, state, and federal regulations.

SECTION 14 TRANSPORTATION DATA

Non-hazardous material

SECTION 15 REGULATORY INFORMATION

TSCA: Not listed in the TSCA Inventory

OSHA HAZARDS: None known

SARA 302 COMPONENTS: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA (TITLE 313): Title compound not listed

SECTION 16 OTHER INFORMATION

DISCLAIMER: The information herein is believed to be accurate and reliable as of the date compiled. However, Prochem, Inc. makes no representation, warranty, or guarantee of any kind with respect to the information in this document or any use of the product based on the information.

DATE PREPARED: 01/15

SDS DEPT.