



# SAFETY DATA SHEET

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## SECTION 1 PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: **Sulfo SAH**  
PRODUCT NUMBER: PA125  
SYNONYMS: Sulfosuccinimidyl(4-azidosalicylamido)hexanoate  
MANUFACTURER:

Prochem, Inc.  
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Rockford, IL 61109

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

## SECTION 2 HAZARDS IDENTIFICATION

### CLASSIFICATION OF SUBSTANCE OR MIXTURE

Not a hazardous substance or mixture according to GHS

### HMIS CLASSIFICATION:

Health: 1 Fire: 0 Reactivity Hazard: 0

### NFPA RATING:

Health: 1 Flammability: 0 Reactivity Hazard: 0

**EYE CONTACT:** May cause eye irritation.

**SKIN CONTACT:** May cause skin irritation.

**INHALATION:** May cause irritation to the nose, throat, and lungs.

**INGESTION:** Harmful if swallowed.

## SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Formula: C<sub>17</sub>H<sub>18</sub>O<sub>9</sub>SNa

Molecular Weight: 491.41

CHEMICAL NAME	CAS#	%
Sulfo SAH	-	100

## SECTION 4 FIRST AID MEASURES

**EYE EXPOSURE:** Check for and remove any contact lenses. Immediately flush the eyes with plenty of water for at least 15 minutes. Be sure to rinse under upper and lower eyelids. Seek medical attention.

**SKIN EXPOSURE:** Immediately flush the eyes with plenty of water for 15 minutes, while removing contaminated clothing and shoes. Wash clothes before reuse. Seek medical attention immediately.

## SECTION 4 FIRST AID MEASURES (Cont.)

**INHALATION:** Remove to fresh air. If not breathing, provide artificial respiration. Get immediate medical attention.

**INGESTION:** Wash out mouth with water. Do not induce vomiting unless directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

## SECTION 5 FIREFIGHTING MEASURES

**FLASH POINT:** Not applicable

**AUTO IGNITION TEMPERATURE:** Not available

**EXPLOSION LIMITS:** Fine dust clouds may form explosive mixtures with air.

**EXTINGUISHING MEDIUM:** Use dry chemical powder. Do not use water jet.

**SPECIAL FIRE FIGHTING PROCEDURES:** Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.

**HAZARDOUS COMBUSTION AND DECOMPOSITION PRODUCTS:** Sulfur oxides, carbon oxides, nitrogen oxides, and sodium oxides

## SECTION 6 ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS:** Wear all appropriate equipment when using this material. Ensure adequate ventilation. Avoid the formation of dust. Avoid breathing vapors, mist, gas, or dust.

**ENVIRONMENTAL PRECAUTIONS:** Prevent spillage from entering drains or allowing to be released into the environment.

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

## SECTION 7 HANDLING AND STORAGE

**PRECAUTIONS FOR SAFE HANDLING:** Wear appropriate personal protective equipment. Avoid contact with skin and eyes. Use with adequate ventilation. Avoid formation of dusts and aerosols. Electrical equipment and lighting should be protected to appropriate standards to prevent dust coming into contact with hot surfaces, sparks, or other ignition sources.

**CONDITIONS FOR SAFE STORAGE:** Store in cool, dry well ventilated area. Keep away from incompatible materials. Store between 2 and 8°C. Eliminate all ignition sources

## SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

**EXPOSURE CONTROLS:** Contains no substances with occupational exposure limit values.

**EYE PROTECTION:** Wear chemical safety glasses or goggles and face shield.

**SKIN PROTECTION:** Wear nitrile or rubber gloves, and a complete suit protecting against chemicals.

**VENTILATION:** Provide local exhaust, preferably mechanical.

**RESPIRATOR:** Use an approved respirator.

**ADDITIONAL PROTECTION:** Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

**COLOR AND FORM:** Off-white to light cream powder

**ODOR:** None

**MOLECULAR WEIGHT:** 491.41

**BOILING POINT:** No data available

**MELTING POINT:** No data available

**SPECIFIC GRAVITY:** No data available

**SOLUBILITY:** No data available.

## SECTION 10 STABILITY AND REACTIVITY

**STABILITY:** Stable

**HAZARDOUS POLYMERIZATION:** Will not occur

## SECTION 10 STABILITY AND REACTIVITY (Cont.)

**CONDITIONS TO AVOID:** Creation of dust. Sources of ignition including electrostatic charge.

**INCOMPATIBILITY:** Oxidizing agents.

**DECOMPOSITION PRODUCTS:** Sulfur oxides, carbon oxides, nitrogen oxides, and sodium oxides

## SECTION 11 TOXICOLOGICAL DATA

**ACUTE TOXICITY:** Not available

**CARCINOGENIC EFFECTS:** No components of this product present at levels greater than or equal to 0.1% is identified a carcinogen.

**MUTAGENIC EFFECTS:** Not available

**TETRATOGENIC EFFECTS:** Not available

**CHRONIC TOXICITY:** Not available

**RTECS:** No data

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

## SECTION 12 ECOLOGICAL DATA

**AQUATIC VERTEBRATE:** Not available

**AQUATIC INVERTEBRATE:** Not available

**TERRESTRIAL:** Not available

Do not allow undiluted product or large quantities to reach ground water, watercourse, or sewage system. Avoid transfer to the environment

## SECTION 13 DISPOSAL CONSIDERATIONS

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

## SECTION 14 TRANSPORTATION DATA

Not a dangerous good

## SECTION 15 REGULATORY INFORMATION

**SARA 302/304:** Not Listed

**SARA 311/312:** Not Listed

**SARA (TITLE 313):** Not Listed

**CALIFORNIA PROP. 65:** Not Listed

**MASSACHUSETTS RIGHT TO KNOW COMPONENTS:** No components are subject to the Massachusetts Right to Know Act.

**NEW JERSEY RIGHT TO KNOW COMPONENTS:** No components are subject to the New Jersey Right to Know Act.

**PENNSYLVANIA RIGHT TO KNOW COMPONENTS:** No components are subject to the Pennsylvania Right to Know Act.

## 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:** 05/15

**SDS DEPT.**