



SAFETY DATA SHEET

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SECTION 1 PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: Sulfo EMCS
PRODUCT NO: CL221
CAS NO: Not available
SYNONYMS: N-(E-maleimidocaproyloxy)-sulfosuccinimide
MANUFACTURER:

Prochem, Inc.
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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 dangerous substance according to the GHS

HMIS CLASSIFICATION:

Health: 0 Flammability: 0 Reactivity: 0

NFPA RATING:

Health: 0 Fire: 0 Reactivity Hazard: 0

EYE CONTACT: May cause irritation to the eyes.

SKIN CONTACT: None known.

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

INGESTION: None known.

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Formula: $C_{14}H_{13}O_9SN_2Na$

Molecular Weight: 410.33

CHEMICAL NAME	CAS#	%
Sulfo EMCS	Not available	98-100

SECTION 4 FIRST AID MEASURES

EYE EXPOSURE: Immediately flush the eyes 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. Get medical attention if symptoms occur.

INGESTION: Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

SECTION 5 FIREFIGHTING MEASURES

FLASH POINT: Not available

AUTO IGNITION TEMPERATURE: Not available

EXPLOSION LIMITS: Not available

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

SPECIAL FIRE FIGHTING PROCEDURES: Use a NIOSH/MSHA approved self-contained breathing apparatus, flame and chemical resistant clothing, hats, boots, and gloves.

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

SECTION 6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Keep unprotected personnel away. Avoid breathing dust. Wear appropriate personal protective equipment.

ENVIRONMENTAL PRECAUTIONS: Do not let any product enter drains or allow to be released into the environment.

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

SECTION 7 HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING: Wear appropriate personal protective equipment. Avoid breathing dust. Avoid contact with eyes, skin, and clothing.

CONDITIONS FOR SAFE STORAGE: Store between 2° - 8°. Store away from direct sunlight in a dry, cool, and well-ventilated area.

SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

EYE PROTECTION: Approved safety glasses.

SKIN PROTECTION: Chemical-resistant gloves

VENTILATION: Exhaust hood.

RESPIRATOR: NIOSH/MSHA approved high efficiency particle respirator for conditions where adequate ventilation is not available.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

COLOR AND FORM: White solid

MELTING POINT: No data available

BOILING POINT: Not data available

MOLECULAR WEIGHT: 410.33

ODOR: None

SPECIFIC GRAVITY: Not available

SOLUBILITY IN WATER: Soluble

SECTION 10 STABILITY AND REACTIVITY

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: None

INCOMPATIBILITY: Strong oxidizing agents, acids, alkalis, and moisture.

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

SECTION 11 TOXICOLOGICAL DATA

CARCINOGENIC EFFECTS: No data

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

Not a dangerous good

SECTION 15 REGULATORY INFORMATION

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

SARA 313 COMPONENTS: There are no chemicals in this component that are known that exceed the reporting levels by SARA Title III, Section 313.

SARA 311/312 HAZARD: None known

MASSACHUSETTS RIGHT TO KNOW COMPONENTS: Not listed

PENNSYLVANIA RIGHT TO KNOW COMPONENTS: Not listed

NEW JERSEY RIGHT TO KNOW COMPONENTS: Not listed

CALIFORNIA PROP. 65 COMPONENTS: There are no chemicals in this product that are known to cause cancer, birth defects, or any other reproductive harm.

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: 10/13

SDS DEPT.