SECTION 1  PRODUCT AND COMPANY INFORMATION

PRODUCT NAME:  Strontium (II) 2,2,6,6-tetramethyl-3,5-heptanedionate
PRODUCT NUMBER:  3386
CAS NUMBER:  199445-30-2
SYNONYMS:  Sr(TMHD)$_2$, Dipivaloylmethane, strontium complex, Bis(2,2,6,6-tetramethyl-3,5-heptanedionato) strontium hydrate

MANUFACTURER:
Prochem, Inc.
826 Roosevelt Road
Rockford, IL  61109
PHONE:  815-398-1788
FAX:  815-398-1810
TOLL FREE:  800-795-6788

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 or mixture according to GHS.

HMIS CLASSIFICATION:
Health: 0  Fire: 0  Reactivity Hazard: 0

NFPA RATING:
Health: 0  Flammability: 0  Reactivity Hazard: 0

EYE CONTACT:  May cause slight to mild irritation of the eyes.

SKIN CONTACT:  May cause slight to mild irritation of the skin.

INHALATION:  May be irritating to the nose, mucous membranes, and respiratory tract.

INGESTION:  No specific information is available on the physiological effects of ingestion.

SECTION 3  COMPOSITION / INFORMATION ON INGREDIENTS

Formula:  Sr(C$_{11}$H$_{19}$O$_2$)$_2$ • XH$_2$O

Molecular Weight: 454.16 (anhy.)

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>CAS#</th>
<th>%</th>
</tr>
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<td>Bis(2,2,6,6-tetramethyl-3,5-heptanedionato) strontium</td>
<td>199445-5-30-2</td>
<td>100</td>
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SECTION 4  FIRST AID MEASURES

EYE EXPOSURE:  Immediately flush the eyes with copious amounts of water for at least 15 minutes.  Assure flushing under eyelids.  A victim may need assistance in keeping their eyelids open.  Get immediate competent medical attention.
SECTION 4 FIRST AID MEASURES (Cont.)

SKIN EXPOSURE: Wash affected area with soap and water. Remove contaminated clothes if necessary. Seek medical assistance if irritation persists.

INHALATION: Remove to fresh air and keep at rest. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention.

INGESTION: Seek immediate medical attention. Keep the victim calm. Give the victim water (only if conscious).

SECTION 5 FIREFIGHTING MEASURES

FLASH POINT: Product is not flammable.

AUTO IGNITION TEMPERATURE: Not available

EXPLOSION LIMITS: Product does not present an explosion hazard.

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

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

HAZARDOUS COMBUSTION AND DECOMPOSITION PRODUCTS: Strontium oxides and carbon 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: Mix spills with vermiculite or sodium carbonate. 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.

CONDITIONS FOR SAFE STORAGE: Store in cool, dry, and well-ventilated area. Keep away from heat and moisture.

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: Light yellow powder

ODOR: None

MOLECULAR WEIGHT: 454.16 (anhy.)

BOILING POINT: 250°C (dec.)

MELTING POINT: 200-203°C

SPECIFIC GRAVITY: No data available

SOLUBILITY: Insoluble

SECTION 10 STABILITY AND REACTIVITY

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur
SECTION 10    STABILITY AND REACTIVITY (Cont.)

CONDITIONS TO AVOID: Excess heat
INCOMPATIBILITY: Oxidizing agents.
DECOMPOSITION PRODUCTS: Carbon oxides and strontium oxides.

SECTION 11    TOXICOLOGICAL DATA

ACUTE TOXICITY: Not available
CANCER EFFECTS: No components of this product present at levels greater than or equal to 0.1% is identified a carcinogen.
MUTATIONAL 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

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

TSCA: Not listed in the TSCA inventory
SARA 302/304: Not Listed
SARA 311/312: Not Listed
SARA (TITLE 313): Not Listed
CALIFORNIA PROP. 65: 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: 05/15
SDS DEPT.