

**POSILAC**

Version 1.2

Revision Date 12/03/2009

Print Date 02/19/2010

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : POSILAC
Substance Number : 000004269890
Common Name : Sometribove Zinc Suspension

Chemical Name : Somatotropin (cattle), 1-L-methionine-127-L-leucine-

Company : Elanco Animal Health
Division of Eli Lilly and Company
2001 West Main St
Greenfield, IN 46140

Telephone : 1-800-428-4441
Emergency telephone : CHEMTREC: 1-800-424-9300 (Outside U.S. 1-703-527-3887)

Item Code : QA411L, QA405P, QA414J, AH0225, AH0235, AH0243, AH0250, AH0256,
QA342G, QA371Y, QA408M, QA409K, QA420N, QS8085

SECTION 2. HAZARDS IDENTIFICATION**Emergency Overview****Lilly Lab Labeling Code****Health:** 1**Fire:** 1**Reactivity:** 0**Primary Hazards:** Suspect Allergen**Hazard Summary (Caution):** May produce an allergic reaction.**Emergency Overview**

Form : suspension
Colour : White to off-white
Odour : odourless

Potential Health Effects

Skin : Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.



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- Ingestion : Not expected to be active orally.
- Inhalation : Allergic reactions have also occurred following inhalation of sometribove zinc as a dust; such exposures are not expected with this oil-based suspension, however.
- Aggravated Medical Condition : None known.
- Primary Routes of Entry : Inhalation Skin contact
- Additional Information : Allergic reactions in a manufacturing setting have been reported. Allergy symptoms may include skin rash, watery eyes, shortness of breath, nasal congestion, coughing, and wheezing.

Carcinogenicity

- NTP No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
- IARC No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
- OSHA No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No.	Concentration [%]
Sometribove Zinc	102744-97-8	37.4 - 39.4
Aluminum Monostearate	7047-84-9	3.03 - 3.13
Oil, Food Grade	NA	57.57 - 59.47

NA = Not applicable, Not assigned, or Not available.

SECTION 4. FIRST AID MEASURES

- Inhalation : Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration. Call a physician immediately.
- Skin contact : Wash off immediately with soap and plenty of water. Take off all contaminated clothing immediately. Get medical attention if irritation develops and persists. Wash contaminated clothing before re-use.
- Eye contact : In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Obtain medical attention.
- Ingestion : If conscious, give the victim plenty of water to drink. Never give anything by mouth to an unconscious person. Call a physician immediately.

SECTION 5. FIRE-FIGHTING MEASURES



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Flash point : > 100 °C
 Lower explosion limit : no data available
 Upper explosion limit : no data available

Suitable extinguishing media : Water Carbon dioxide (CO2) Dry chemical

Unusual Fire and Explosion Hazard : Hazardous decomposition products formed under fire conditions.

Special protective equipment for fire-fighters : In the event of fire, wear self-contained breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up : Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Contain material by scooping up. Keep in suitable, closed containers for disposal. After cleaning, flush away traces with water. Wear protective equipment, including eye protection, to avoid exposure (see Section 8 for specific handling precautions).

SECTION 7. HANDLING AND STORAGE

Storage

Requirements for storage areas and containers : Keep refrigerated. Do not freeze.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure guidelines

Components	Exposure Limit Values
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Contains no substances with occupational exposure limit values.

In a manufacturing setting, wear chemical-resistant gloves and body covering to minimize skin contact. If handled in a ventilated enclosure, as in a laboratory setting, respirator and goggles or face shield may not be required. Safety glasses are always required.

Engineering measures

Laboratory fume hood or local exhaust ventilation.

Personal protective equipment

Respiratory protection : Use an approved respirator.



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SECTION 12. ECOLOGICAL INFORMATION

Additional ecological information : No information on ecology is available.

SECTION 13. DISPOSAL CONSIDERATIONS

Waste disposal methods : Used syringes, needles, and sharps should not be crushed, clipped, or recapped, but placed directly into an approved sharps container. In accordance with local and national regulations. Dispose of product residue in accordance with the instructions of the person responsible for waste disposal. Dispose of contents/container to an approved landfill.

SECTION 14. TRANSPORT INFORMATION

Other information : Not dangerous goods in the meaning of DOT, IMO/IMDG, ICAO/IATA

SECTION 15. REGULATORY INFORMATION

TSCA Status: Not On TSCA Inventory
102744-97-8 Somtribove Zinc
Oil, Food Grade

DSL Status: This product contains the following components that are not on the Canadian DSL nor NDSL lists.
102744-97-8 Somtribove Zinc
Oil, Food Grade

California Prop. 65

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 313 Toxic Chemicals (40 CFR 372.65) - Supplier Notification Required

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A)

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



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SECTION 16. OTHER INFORMATION

Further information

As of the date of issuance, we are providing available information relevant to the handling of this material in the workplace. All information contained herein is offered with the good faith belief that it is accurate. THIS MATERIAL SAFETY DATA SHEET SHALL NOT BE DEEMED TO CREATE ANY WARRANTY OF ANY KIND (INCLUDING WARRANTY OF MERCHANT ABILITY OR FITNESS FOR A PARTICULAR PURPOSE). In the event of an adverse incident associated with this material, this safety data sheet is not intended to be a substitute for consultation with appropriately trained personnel. Nor is this safety data sheet intended to be a substitute for product literature which may accompany the finished product.

For additional information contact:

Elanco Animal Health

317-276-2000

1-800-428-4441