

## **SAFETY DATA SHEETS**

**This SDS packet was issued with item:**

078043719

**The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).**

078043420 078043438 078043446 078043453 078043461 078043479 078043537 078043545 078043677 078043685

078043693 078043701 078043727 078043735 078043743 078543708 078543716

|  |                                |                    |
|--|--------------------------------|--------------------|
| <b>Identity:</b>   | <b>Product Name: Soloxine®</b> | <b>Page 1 of 2</b> |
| Product Code 831250, 831250C, 832250, 832250C, 833250, 833250C, 834250, 835250, 835250C, 836250, 837250, 838250, 838250C, 831100, 832100, 833100, 834100, 835100, 836100, 837100, 838100 |                                |                    |

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**Section I**

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|-----------------------|--|--|
| Supplier Information: |  | Emergency Telephone Number   |
| Name:                 | VIRBAC CORP. (Virbac AH Inc., Allerderm®, Francodex®, Mardel®, St. JON®, PMResources, Zema®) | Transportation: Chemtrec 800-424-9300<br>Other emergencies:<br><b>POISON CONTROL CENTER or 911</b> |
| Address:              | P. O. BOX 162059   |  |
| City:                 | FORT WORTH   | Telephone Number for Information   |
| State:                | TX 76161   | Contact Virbac: 800/338-3659   |

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**Section II - Hazardous Ingredients/Identity Information**

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| Hazardous Components<br>(Special Chemical Identification; Common Name)  | OSHA PEL       | ACGIH TLV      | STEL           | CAS #   | % (opt.) |
|---|----------------|----------------|----------------|---------|----------|
| Soloxine® Tablets are exempt from the requirements of the Occupational Health and Safety Administration (OSHA) Hazard Communication Standard (29CFR1910.1200). These products are exempt by OSHA because, under normal conditions of use, these formed products are believed to pose little risk to personnel who handle them in an occupational setting. |                |                |                |         |          |
| Levothyroxine sodium  | Not Applicable | Not Applicable | Not Applicable | 55-03-8 |          |

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**Section III - Physical/Chemical Characteristics**

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|--|----------------|
| Boiling Point:                           | Not Applicable |
| Specific Gravity (H <sub>2</sub> O = 1): | Not Applicable |
| Vapor Pressure (mm Hg):                  | Not Applicable |
| Melting Point:                           | Not Applicable |
| Vapor Density (AIR = 1):                 | Not Applicable |
| Evaporation Rate (Butyl Acetate = 1):    | Not Applicable |
| Solubility in Water:                     | Not Applicable |
| Appearance and Odor:                     | Tablet         |

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**Section IV - Fire and Explosion Hazard Data**

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|-------------------------------------|--|
| Flash Point (Method Used):          | Not Applicable   |
| Flammable Limits:                   | LEL: Not Applicable<br>UEL: Not Applicable   |
| Extinguishing Media:                | Water spray, dry chemical, carbon dioxide, or foam suitable for the surrounding fire and materials.  |
| Special Firefighting Procedures:    | Wear self-contained breathing apparatus with full-face piece and protective clothing to prevent contact with skin and eyes. Emits toxic fumes under fire conditions. |
| Unusual Fire and Explosion Hazards: | Not Applicable   |

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**Section V - Reactivity Data**

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|--|---|
| Stability                              | STABLE  |
| Incompatibility                        | (Materials to Avoid): Strong Oxidizing Agents and Strong Bases  |
| Hazardous Decomposition or Byproducts: | When heated to decomposition, material emits toxic fumes of carbon monoxide, carbon dioxide, nitrogen oxides and hydrogen iodide. |
| Hazardous Polymerization               | WILL NOT OCCUR  |
| Conditions to Avoid:                   | None known  |

**MATERIAL SAFETY DATA SHEET****MSDS # 3510-265****Identity: Product Name: Soloxine®****Page 2 of 2**

Product Code 831250, 831250C, 832250, 832250C, 833250, 833250C, 834250, 835250, 835250C, 836250, 837250, 838250, 838250C, 831100, 832100, 833100, 834100, 835100, 836100, 837100, 838100

**Section VI - Health Hazard Data**

Routes of Entry: Inhalation? NO Skin? NO Ingestion? Yes

Health Hazards (Acute and Chronic): Taking this medicine is contraindicated in thyrotoxicosis, acute myocardial infarction and uncorrected adrenal insufficiency.

Target Organs Heart. Central Nervous System.

Carcinogenicity: NTP? NO IARC Monographs? NO OSHA Regulated? NO

Signs and Symptoms of Exposure: May cause gastric mucous irritation.

Medical Conditions Generally Aggravated by Exposure: Heart disease, hypertension or other complications for which a sharply increased metabolic rate might prove hazardous.

**Emergency and First Aid Procedures**

INGESTED: If large quantities are swallowed, wash out mouth with water provided person is conscious. Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center.

SKIN CONTACT: Wash affected areas promptly and thoroughly with soap and water. Rinse thoroughly. If irritation occurs, get medical attention.

EYE CONTACT: Immediately rinse eyes with water for a minimum of 15 minutes assuring adequate flushing by separating the eyelids with fingers. Call a physician if irritation persists.

INHALATION: Not Applicable

**Note to Physician:**

Over-dosage of any thyroid drug may produce the signs and symptoms of thyrotoxicosis including, but not limited to polydipsia, polyuria, polyphagia, reduced heat tolerance and hyperactivity or personality change.

**Section VII - Precautions for Safe Handling and Use**

Steps to be Taken in Case Material is Released or Spilled: Vacuum or sweep up spillage, place in a bag or appropriate container and hold for waste disposal. Ventilate area and wash spill site after spillage is picked up completely.

Waste Disposal Method: Dispose of in accordance with all applicable federal, state, and local laws.

Precautions to be Taken in Handling or Storage: Store tightly sealed in the original light-resistant container at controlled room temperature not to exceed 25°C (77°F).

Other Precautions: Keep out of the reach of children.

**Section VIII - Control Measures**

Respiratory Protection: Not necessary under recommended conditions of use.

Ventilation Local Exhaust: Not Applicable

Special: Not Applicable

Mechanical (General): Not Applicable

Protective Gloves: Rubber gloves for prolonged or repeated exposure.

Eye Protection: Not necessary under recommended conditions of use.

Other Protective Clothing or Equipment: None required.

Work/Hygienic Practices: Read and follow directions on product label.

**Section IX - Additional Information**

Soloxine, Allerderm and St. JON are registered trademarks of Virbac AH, Inc.

Francodex is a registered trademark of VBSA.

Mardel and ZEMA are registered trademarks of Virbac Corporation.

Disclaimer of Expressed and Implied Warranties: This information is provided in good faith but without express or implied warranty. Buyer assumes all responsibility for safety and use not in accordance with label instructions.

Prepared by QA Department  
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Supersedes MSDS Date: April 17, 2008