SAFETY DATA SHEETS

This SDS packet was issued with item:

078697921

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

078697848 078697855 078697863

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

078697814 078697822 078697830 078697871 078697889 078697897 078697905 078697939 078697947 078907555 078907556

MATERIAL SAFETY DATA SHEET

Vet-A-Mix, **P.O. Box 130, Shenandoah, IA 51601-0130**
A Division of LLOYD, Inc
Phone No. (712) 246-4000
Thyro-Tabs®, levothyroxine sodium tablets USP
MSDS Date: 2/16/93 (Original)

12/19/95, 01/03/05, 5/26/06, 6/28/06 (Revised)

Product Name: Thyro-Tabs®, levothyroxine sodium tablets USP

1. INGREDIENTS: (% w/w), unless otherwise noted

			EXPOSURE LIMITS, ppm	
COMPONENT	CAS#	%	OSHA PEL	ACGIH TLV (mg/m^3)
Polyvinylpyrrolidone	9003-39-8	1.8	TWA: 15 (total) 5 (respirable)	TWA: 10 (total) 5 (respirable)
Levothyroxine Sodium	55-03-8	0.086-0.86*	--None Established--	

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). Only those ingredients composing ≥1% (≥0.1% for carcinogens or suspect carcinogens) of the formula (w/w) and which have hazards identified are listed. The exposure limits listed for polyvinylpyrrolidone are for nuisance dusts and not applicable in the solid dosage form.

* This product is available in potencies of 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8 and 1.0 mg levothyroxine sodium per tablet.

2. PHYSICAL DATA:

APPEARANCE: Color-coded and potency-embossed scored caplet-shaped tablet; 0.1 mg - yellow; 0.2 mg - pink; 0.3 mg - green; 0.4 mg - maroon; 0.5 mg - white; 0.6 mg - purple; 0.7 mg - orange; 0.8 mg – blue; and 1.0 mg - tan.
Other physical data have not been determined.

3. FIRE AND EXPLOSION HAZARD DATA:

This has not been evaluated.
EXTINGUISHING MEDIA: Water fog, alcohol foam, CO_2, dry chemical.

4. REACTIVITY DATA:

This has not been evaluated. The product is expected to be stable under normal storage conditions; avoid strong oxidizers. Levothyroxine sodium produces highly toxic iodine vapors as hazardous decomposition products.

5. ENVIRONMENTAL AND DISPOSAL INFORMATION:

ACTION TO TAKE FOR SPILLS/LEAKS: Sweep up and dispose of in DOT-approved waste containers. Keep out of sewers, storm drains, surface waters and soil.

DISPOSAL METHOD: Dispose of contaminated product and materials used in cleaning up spills or leaks in a manner approved for this material. Consult appropriate federal, state and local regulatory agencies to ascertain proper disposal procedures.

6. HEALTH HAZARD DATA:

Polyvinylpyrrolidone: May possibly cause skin irritation or dermatitis in some individuals upon prolonged contact. Oral LD50 (rat) : >100 g/kg
EYE: This product is not expected to irritate the eyes.
SKIN CONTACT: This product is not expected to irritate the skin.
INGESTION: This has not been evaluated.

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INHALATION: Inhalation exposure under normal conditions of use is not likely to cause adverse effects. Generation of dust or prolonged excessive exposure to dust should be avoided to prevent adverse health effects.

SIGNS AND SYMPTOMS OF EXPOSURE:
Levothyroxine Sodium: Effects of overexposure after ingestion includes nervousness, sweating, hyperhidrosis, insomnia, tachycardia, blood pressure variation and loss of weight.

7. FIRST AID:

EYES: Immediately flush eyes with copious amounts of running water for 15 minutes.
SKIN: Wash with soap and water.
INGESTION: SEEK MEDICAL ATTENTION IMMEDIATELY. Induce vomiting and follow up with symptomatic and supportive treatment.
INHALATION: If a person has been exposed to excessive quantities of dust due to mishaps, move the person to fresh air. Give artificial respiration if not breathing.

Seek medical attention immediately if excessive exposure occurs.

8. HANDLING PRECAUTIONS:

There is no OSHA PEL or ACGIH TLV for this product. Under normal conditions of use, no special handling precautions are required in areas with adequate ventilation. However, under conditions of prolonged exposure in which quantities of dust are generated, mechanical ventilation, safety glasses with side shields, gloves and a NIOSH approved dust respirator are recommended.

SPECIAL PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Exercise reasonable care and caution.

REGULATORY INFORMATION: (Not meant to be all-inclusive--selected regulations represented.)
NOTICE: The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ from one location to another; it is the buyer's responsibility to ensure that its activities comply with federal, state or provincial, and local laws. The following specific information is made for the purpose of complying with numerous federal, state or provincial, and local laws and regulations. See MSDS for health and safety information.

U.S. REGULATIONS: SARA HAZARD CATEGORY: This product has been reviewed according to the federal EPA "Hazard Categories" promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to be exempt from reporting requirements. Nevertheless, potential reporters should check with their state emergency response commissions to determine if this product must be reported under applicable state requirements.

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MATERIAL SAFETY DATA SHEET
VEDCO THYROSYN TABLETS .2mg 1000's

SECTION 1 PRODUCT INFORMATION

Manufacturer: Vet A Mix
Address: 604 West Thomas Ave.
Shenandoah IA 51601
Emergency Telephone Number: (712)248-4000
Trade name and synonyms:
Chemical name and synonyms:
Chemical Family:
Formula:

SECTION 2 HAZARDOUS INGREDIENTS

SECTION 3 PHYSICAL DATA

Boiling Point (*F):
Vapor Pressure (mm Hg):
Vapor density (air=1):
Solubility in water:
Appearance and odor: .2 PINK
Specific Gravity(h20=1):
Percent volatile by volume(%)
Evaporation rate:

SECTION 4 FIRE AND EXPLOSION HAZARD DATA

Flash Point (method used):
Flammable Limits:
Extinguishing media: Water, fog, alcohol foam, CO2, dry chemical
Unusual fire and explosion hazards: This has not been evaluated.

SECTION 5 HEALTH HAZARD DATA

Threshold limit value:
Effects of overexposure Nervousness, sweating, hyperhidrosis, insomnia, tachycardia, blood pressure variation and loss of weight after ingestion.
Emergency First Aid Procedures-
Eyes: Immediately fluch eyes with copious amounts of running water for 15 minutes.
Skin: Wash with soap and water
Inhalation: If a person has been exposed to excessive excessive quantities of dust due to mishaps, move the person to fresh air. Give artificial respiration if not breathing.
Ingestion: Seek medical attention immediately. Induce vomiting and follow up with symptomatic and supporative treatment.

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SECTION 6 REACTIVITY DATA

Stability: Stable(xx)Unstable ( )
Incompatability(materials to avoid): Oxidizers
Hazardous Decomposition Products: Levothyroxine sodium produces highly toxic iodine vapors
Hazardous polymerization: Will occur ( )will not occur()
Conditions to avoid:

SECTION 7 SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: Sweep up and dispose of in DOT-approved waste containers. Keep out of sewers, storm drains, surface waters and soil
Waste disposal method: Dispose of contaminated product and materials used in cleaning up spills or leaks in a manner approved for this material. Consult appropriate federal, state and local regulatory agencies to ascertain proper disposal procedures.

SECTION 8 SPECIAL PROTECTION INFORMATION

Respiratory protection
Ventilation: NIOSH approved dust respirator are recommended
Protective gloves: latex gloves
Eye Protection: Not required
Other protective equipment:

SECTION 9 SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing: No special precautions are required in areas with adequate ventilation.
Other precautions:

NOTE;
THE INFORMATION CONTAINED IN THIS MATERIAL SAFETY DATA SHEET IS PROVIDED IN GOOD FAITH AND IS ACCURATE TO THE BEST OF OUR KNOWLEDGE. HOWEVER, THE MANUFACTURER ASSUMES NO WARRANTIES, EITHER EXPRESSED OR IMPLIED. USERS OF THESE PRODUCTS ARE ADIVISED TO VERIFY THIS INFORMATION IS SUITABLE TO THEIR PARTICULAR PURPOSES PRIOR TO THEIR USE OF THEM.

09/12/2012

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