

### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixture  
Product name : Levoxine Powder

#### 1.2. Recommended use and restrictions on use

Use of the substance/mixture : Treat conditions associated with Hypothyroidism in horses and ponies

#### 1.3. Supplier

First Priority, Inc.  
1590 Todd Farm Drive  
Elgin, IL 60123-1287  
Telephone: 800-650-4899  
www.prioritycare.com

#### 1.4. Emergency telephone number

Emergency number : 800-424-9300 (Chemtrec U.S. - 24 Hrs)

### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

##### GHS-US classification

Serious eye damage/eye irritation, Category 2 H319 Causes serious eye irritation.  
Full text of H-statements: see section 16

#### 2.2. GHS Label elements, including precautionary statements

##### GHS US labelling

Hazard pictograms (GHS-US) :



Signal word (GHS US) :

Warning

Hazard statements (GHS US) :

H319 - Causes serious eye irritation.

Precautionary statements (GHS-US) :

P264 - Wash hands, forearms and face thoroughly after handling.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313 - If eye irritation persists: Get medical advice/attention.

#### 2.3. Other hazards which do not result in classification

No additional information available

#### 2.4. Unknown acute toxicity (GHS US)

Not applicable

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### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%	GHS-US classification
Limestone	CAS-No.: 1317-65-3	60 – 70*	Not classified
Sodium chloride	CAS-No.: 7647-14-5	20 – 40*	Eye Irrit. 2, H319
Locust bean gum	CAS-No.: 9000-40-2	1 – 2*	Flam. Liq. 3, H226 Asp. Tox. 1, H304
Silica, amorphous, fumed, crystalline-free	CAS-No.: 112945-52-5	1 – 2*	Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335
Glucose	CAS-No.: 50-99-7	1 – 2*	Not classified

\*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

Full text of hazard classes and H-statements : see section 16

### SECTION 4: First-aid measures

#### 4.1. Description of first aid measures

First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Wash skin with plenty of water.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.

#### 4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after eye contact	: Eye irritation.
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#### 4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

### SECTION 5: Fire-fighting measures

#### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	: Water spray. Dry powder. Foam.
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#### 5.2. Specific hazards arising from the chemical

Hazardous decomposition products in case of fire	: Toxic fumes may be released.
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#### 5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
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### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes.

##### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8 Exposure controls/personal protection.

#### 6.2. Environmental precautions

Avoid release to the environment.

#### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : On land, sweep or shovel into suitable containers.

Other information : Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference to other sections

For further information refer to section 8 : Exposure-controls/personal protection.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### Sodium chloride (7647-14-5)

No additional information available

##### Locust bean gum (9000-40-2)

No additional information available

##### Silica, amorphous, fumed, crystalline-free (112945-52-5)

No additional information available

#### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Environmental exposure controls : Avoid release to the environment.

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### 8.3. Individual protection measures/Personal protective equipment

**Hand protection:**

Protective gloves

**Eye protection:**

Safety glasses

**Skin and body protection:**

Wear suitable protective clothing

**Respiratory protection:**

If concentrations exceed exposure limits, use NIOSH approved respirator.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: Light tan powder.
Color	: Light tan.
Odor	: Odorless
Odor threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: Not applicable
Boiling point	: No data available
Flash point	: Not applicable
Relative evaporation rate (butylacetate=1)	: No data available
Flammability (solid, gas)	: Non flammable.
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: No data available
Solubility	: Slightly soluble
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: Not applicable
Decomposition temperature	: No data available
Viscosity, kinematic	: Not applicable
Viscosity, dynamic	: No data available
Explosive limits	: Not applicable
Explosive properties	: No data available
Oxidising properties	: No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Not reactive under normal conditions of use, storage, and transport.

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### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Heat and moisture

### 10.5. Incompatible materials

Strong acids and oxidizing agents

### 10.6. Hazardous decomposition products

Thermal decomposition products include carbon dioxide and nitrogen oxide.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

#### Sodium chloride (7647-14-5)

LD50 oral rat	3 g/kg
LC50 Inhalation - Rat	> 42 g/m <sup>3</sup> (Exposure time: 1 h)
ATE US (oral)	3000 mg/kg bodyweight

#### Locust bean gum (9000-40-2)

LD50 oral rat	13 g/kg
ATE US (oral)	13000 mg/kg bodyweight

#### Silica, amorphous, fumed, crystalline-free (112945-52-5)

LD50 oral rat	3160 mg/kg
ATE US (oral)	3160 mg/kg bodyweight

Skin corrosion/irritation : Not classified  
Serious eye damage/irritation : Causes serious eye irritation.  
Respiratory or skin sensitisation : Not classified  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified

#### Silica, amorphous, fumed, crystalline-free (112945-52-5)

IARC group	3 - Not Classifiable
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Reproductive toxicity : Not classified  
STOT-single exposure : Not classified

#### Silica, amorphous, fumed, crystalline-free (112945-52-5)

STOT-single exposure	May cause respiratory irritation.
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STOT-repeated exposure : Not classified  
Aspiration hazard : Not classified  
Viscosity, kinematic : Not applicable

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Symptoms/effects after eye contact : Eye irritation.

### SECTION 12: Ecological information

#### 12.1. Toxicity

##### Sodium chloride (7647-14-5)

LC50 - Fish [1]	5560 – 6080 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [flow-through])
EC50 - Crustacea [1]	1000 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 - Fish [2]	12946 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
EC50 - Crustacea [2]	340.7 – 469.2 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])

#### 12.2. Persistence and degradability

No additional information available

#### 12.3. Bioaccumulative potential

##### Sodium chloride (7647-14-5)

BCF - Fish [1]	(no bioaccumulation)
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#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

No additional information available

### SECTION 13: Disposal considerations

#### 13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with local, state, and federal regulations.

### SECTION 14: Transport information

#### 14.1. UN number

No additional information available

#### 14.2. UN proper shipping name

Proper Shipping Name (DOT)	: No additional information available
Proper Shipping Name (TDG)	: No additional information available
Proper Shipping Name (IMDG)	: No additional information available
Proper Shipping Name (IATA)	: No additional information available

#### 14.3. Transport hazard class(es)

##### DOT

Transport hazard class(es) (DOT) : No additional information available

##### TDG

Transport hazard class(es) (TDG) : No additional information available

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### IMDG

Transport hazard class(es) (IMDG) : No additional information available

### IATA

Transport hazard class(es) (IATA) : No additional information available

### 14.4. Packing group

Packing group (DOT) : No additional information available

Packing group (TDG) : No additional information available

Packing group (IMDG) : No additional information available

Packing group (IATA) : No additional information available

### 14.5. Environmental hazards

Other information : No supplementary information available.

### 14.6. Special precautions for user

#### DOT

No additional information available

#### TDG

No additional information available

#### IMDG

No additional information available

#### IATA

No additional information available

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No additional information available

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

#### Levoxine Powder

SARA Section 311/312 Hazard Classes	Serious eye damage or eye irritation
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Commercial status of components according to the United States Environmental Protection Agency's Toxic Substances Control Act (TSCA):

Name	CAS-No.	Listing	Commercial status	Flags
Sodium chloride	7647-14-5	Present	Active	
Locust bean gum	9000-40-2	Present	Active	XU
Silica, amorphous, fumed, crystalline-free	112945-52-5	Not present	-	

### 15.2. International regulations

#### CANADA

#### Sodium chloride (7647-14-5)

Listed on the Canadian DSL (Domestic Substances List) inventory.

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### Locust bean gum (9000-40-2)

Listed on the Canadian DSL (Domestic Substances List) inventory.

### Silica, amorphous, fumed, crystalline-free (112945-52-5)

Listed on the Canadian DSL (Domestic Substances List) inventory.

## EU-Regulations

### Sodium chloride (7647-14-5)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances.

### Locust bean gum (9000-40-2)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances.

## National regulations

### Sodium chloride (7647-14-5)

Listed on the AICS (the Australian Inventory of Chemical Substances)  
Listed on Inventory of Existing Chemical Substances (IECSC)  
Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory.  
Listed on the Korean ECL (Existing Chemical List) inventory.  
Listed on New Zealand - Inventory of Chemicals (NZIoC)  
Listed on Inventory of Chemicals and Chemical Substances (PICCS)

### Locust bean gum (9000-40-2)

Listed on the AICS (the Australian Inventory of Chemical Substances)  
Listed on Inventory of Chemicals and Chemical Substances (PICCS)  
Listed on the Korean ECL (Existing Chemical List) inventory.  
Listed on Inventory of Existing Chemical Substances (IECSC)  
Listed on New Zealand - Inventory of Chemicals (NZIoC)  
Taiwan Chemical Substance Inventory  
Listed on the NCI (National Chemicals Inventory)

### Silica, amorphous, fumed, crystalline-free (112945-52-5)

Listed on the AICS (the Australian Inventory of Chemical Substances)  
Listed on Inventory of Existing Chemical Substances (IECSC)  
Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory.  
Listed on Industrial Safety and Health Law Substances (ISHL)  
Listed on the Korean ECL (Existing Chemical List) inventory.  
Listed on New Zealand - Inventory of Chemicals (NZIoC)  
Listed on Inventory of Chemicals and Chemical Substances (PICCS)  
Listed on INSQ (Mexican national Inventory of Chemical Substances)  
Taiwan Chemical Substance Inventory

## 15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer and/or reproductive harm

## SECTION 16: Other information

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Full text of H-statements	
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.

Safety Data Sheet (SDS), USA

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product