

Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g), Rev. 2012

Date Prepared: 4/23/15

Supersedes Date: 7/12/14

Section 1: Identification

Product Name: LIDATRITION 9.6-0-0

Product Identifier: 0002

Synonyms: None

U.S. Marketing Agent:

Caltec Agri Marketing Services

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Recommended use: Agriculture/Fertilizer/Supplement to Regular Fertilizer Program

Restrictions on use: None known.

Section 2: Hazards Identification

Signal word: WARNING



Code	Physical Hazard Statement	GHS Hazard Class	Hazard Category
H315	Causes skin irritation	Skin corrosion/irritation	2
H320	Causes eye irritation	Serious eye damage/eye irritation	2B

Exposure effects

Eyes: Irritant/Non-toxic

Inhalation: Non-toxic

Ingestion: Non-toxic

Skin: Irritant/Non-toxic

EMERGENCY OVERVIEW

Dark brown liquid. Store in a cool, dry, well-ventilated place. Store between 4°C to 28°C / 39.2 °F to 82.4 °F

GHS Precautionary Statements:

P102: Keep out of reach of children.

P103: Read label before use.

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

P264: Wash thoroughly after handling.

P270: Do not eat, drink or smoke when using this product.

P273: Avoid release into the environment.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P301+330+331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303+361+353:	IF ON SKIN (or hair): Immediately remove all contaminated clothing. Rinse skin with water/shower.
P304+340:	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+351+338:	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
P402:	Store in a dry place.
P403+235:	Store in a well-ventilated place. Keep cool.
P410+412:	Protect from sunlight. Do not expose to temperatures exceeding 28°C/82°F.
P501:	Dispose of contents/container in accordance with local/regional/national/international regulations.

Section 3: Composition / Information on Ingredients

CAS NUMBER: Mixture

Plant growth extract

Exposure Limits: none listed

Toxicity: LD₅₀ (rat) oral: > 3,000 mg/kg; LD₅₀ (rabbit) dermal: not available

Warning: Avoid contact with skin and eyes. Non-toxic by skin or eye contact and non-toxic ingestion.

Section 4: First Aid Measures

In case of sickness seek medical attention.

Eye contact: wash with plenty of water for at least 15 minutes.

Inhalation: allow the victim to rest in a well ventilated area.

Ingestion: drink plenty of water. Do not induce vomiting.

Skin contact: remove material and contaminated clothing. Wash off with plenty of water.

Section 5: Fire-Fighting Measures

Fire Fighting Procedure: Extinguishing agent: pulverized spurt of water, CO₂, dust extinguishing, foams.

Special equipment required: (NIOSH/MSHS or National Standard CAN/CSA)

Hazardous combustion products: not available

Section 6: Accidental Release Measures

Do not allow to enter drains or water courses. Prevent the spreading of the product into the environment by diking with soil or other absorbent material. Contact the authorities in case of large spillage. Not dangerous for aquatic animals and plant. Not dangerous for land animals and plant. Degrade of this product is very quick by hydrolysis, oxidation and metabolic action.

Section 7: Handling and Storage

Avoid contact with the concentrated product. Wash thoroughly after handling. It is advisable to wear chemical protective goggles or a face shield and protective gloves. Store in a cool, dry, well-ventilated place, between 39°F and 82°F / 4° and 28°C. Avoid low temperatures in winter and temperatures about 82°F/28°C. Avoid direct light and long storage periods. Do not use or store near heat, open flame or hot surfaces. Store in original containers only. Keep out of reach of children and animals. Do not contaminate other fertilizers, pesticides, water, food or feed by storage or disposal.

Section 8: Exposure Controls / Personal Protection

Respiratory Protection: use suitable mask (NIOSH/MSHS or National Standard CAN/CSA)

Skin protection: wear suitable protective clothing

Eye protection: wear suitable tightly fitting goggles

Ingestion: Do not eat, drink or smoke during the product's utilization

Section 9: Physical and Chemical Properties

Appearance:	Dark brown liquid
Upper/lower flammability or explosive limits:	Not available
Odor:	Characteristics
Vapor pressure:	Not available
Odor threshold:	Not available
Vapor density:	Not available
pH:	6.7
Relative density:	1.28 g/cm ³ (10.68 lbs/gal)
Melting point/freezing point:	Not available
Solubility(ies):	Completely soluble
Boiling Point:	Not available
Flash point:	Non-flammable
Evaporation rate:	Not available
Flammability (solid, gas):	Not available
Coefficient of oil/water distr:	Not applicable
Auto-ignition temperature:	Not available
Decomposition temperature:	Not available
Viscosity:	Not available
Specific Gravity:	1.25
Volatile Wt. %:	Not available

Section 10: Stability and Reactivity

Stable under recommended storage and handling conditions.

Section 11: Toxicological Information

11.1 Information on toxicological effects.

Repeated or prolonged contact with the product can cause the elimination of oil from the skin, giving rise to non-allergic contact dermatitis and absorption of the product through the skin. Splatters in the eyes can cause irritation and reversible damage.

- a) **acute toxicity:** Not conclusive data for classification.
- b) **skin corrosion/irritation:** Not conclusive data for classification.
- c) **serious eye damage/irritation:** Not conclusive data for classification.
- d) **respiratory or skin sensitisation:** Not conclusive data for classification.
- e) **germ cell mutagenicity:** Not conclusive data for classification.
- f) **carcinogenicity:** Not conclusive data for classification.
- g) **reproductive toxicity:** Not conclusive data for classification.
- h) **STOT-single exposure:** Not conclusive data for classification.
- i) **STOT-repeated exposure:** Not conclusive data for classification.
- j) **aspiration hazard:** Not conclusive data for classification.

Section 12: Ecological Information

12.1 Toxicity.

No information is available regarding the ecotoxicity of the substances present.

12.2 Persistence and degradability.

No information is available about persistence and degradability of the product.

12.3 Bioaccumulative potencial.

No information is available regarding the bioaccumulation of the substances present.

12.4 Mobility in soil.

No information is available about the mobility in soil. The product must not be allowed to go into sewers or waterways. Prevent penetration into the ground.

12.5 Results of PBT and vPvB assessment.

No information is available about the results of PBT and vPvB assessment of the product.

12.6 Other adverse effects.

No information is available about other adverse effects for the environment.

Section 13: Disposal Considerations

13.1 Waste treatment methods.

Do not dump into sewers or waterways. Waste and empty containers must be handled and eliminated according to current, local/regional/national regulations.

Section 14: Transport Information

Canada	USA
Not TDG Regulated	Not DOT Regulated

Section 15: Regulatory Information

SARA Title III

Section 304 emergency notification substances contained: None

Section 311/312 hazard categories: fire, chronic health hazard

Section 313 emissions reporting: None

Section 16: Other Information

Date of SDS preparation: 4/23/15

NFPA Classification:



HMIS Classification:

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	F

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