

Section 1 - Identification of the substance/mixture and of the supplier

Trade Name: Ormanic XTRAKT

Product Code: OrmanicXTRAKT

Chemical Name: Fertilizing Compound, NOI, Liquid -Ormanic XTRAKT

Application/Uses: Fertilizing Compound

Restrictions: None Specified

Distributor Information: PERFORMANCE NUTRITION - A Division of LidoChem, Inc. 20 Village Court, Hazlet, NJ 07730
Phone: (732) 888 8000 • Fax: (732) 264 2751 • email: info@lidochem.com

Emergency Phone Number: CHEMTREC - Day or Night - at 800 424 9300

Section 2 - Hazard Identification

Classification of the substance or mixture (GHS-US)

Acute Toxicity, Oral – Category 5

Physical Hazards

None

Hazard Statements

H303: May be harmful if swallowed.

H335: May cause respiratory irritation

Precautionary Statements:

Precautionary Statements - Prevention, Response, Storage, Disposal

P102: Keep out of reach of children

P103: Read label before use

P312: Call a POISON CENTER or doctor/physician if you feel unwell

GHS Label elements

Hazard Pictograms



Signal Word

Warning

HNOC - Hazards Not Otherwise Classified

No other hazards classified

Section 3 - Composition/Information on Ingredients

Chemical Identity: Proprietary Blend

CAS#:	Common Name/Synonyms:	% by Wt.
N/AP	Proprietary Blend	100

Section 4 - First Aid Measures

Description of first aid measures

General Advice:

No hazardous products which require special first aid measures.

If Inhaled:

Remove to fresh air. If breathing becomes difficult, oxygen may be given, preferably with a physician's advice. If not breathing, give artificial respiration. Get medical attention.

In Case Of Skin Contact:

Remove contaminated clothing and equipment. Wash all affected areas with plenty of soap and water for at least 15 minutes. Wash contaminated clothing and shoes before reuse. Get medical advice if irritation occurs.

In Case Of Eye Contact:

Flush eyes with large quantities of running water for a minimum of 15 minutes. If present and easy to do, remove contact lenses. Hold eyelids apart during the flushing to ensure rinsing of entire surface of the eye and lids with water. DO NOT let victim rub eye(s). Do not attempt to neutralize with chemical agents. Oils/ointments should not be used at this time. Get medical attention if eye irritation occurs.

If Swallowed:

If victim is conscious and alert, rinse mouth with cool water. Drink plenty of water. **Never give anything to eat or drink to someone who is unconscious, having convulsions, or unable to swallow.** Do not leave victim unattended. To prevent aspiration of swallowed product, lay victim on side with head lower than waist. Vomiting may occur spontaneously. If vomiting occurs and the victim is conscious, give water to further dilute the

Most important symptoms and effects, both acute and delayed:

May cause minor irritation to the eyes. Skin contact may produce skin irritation. Eye contact may produce eye irritation. Ingestion may cause stomach upset.

Indication of any immediate medical attention and special treatment needed:

Remove all residual material if possible. Product may contain naturally-occurring microorganisms, so any exposed open wounds or

Section 5 - Fire-fighting Measures

Extinguishing media:

Not combustible. Not flammable. Use extinguishing method suitable for surrounding fire. Water spray, dry chemical, CO2, foam.

Specific Hazards arising from the substance or mixture:

None known

Advice for firefighters:

Fire fighters should wear NIOSH/MSHA approved self contained breathing apparatus (SCBA) and full protective clothing.

Further information:

Standard procedure for chemical fires.

Section 6 - Accidental release measures

Personal precautions, protective equipment and emergency procedures:

After wearing and using recommended protective equipment, stem the leak by diking with sand or absorbent material. Collect as much spilled material as possible and place in a clean plastic containers for eventual re-use or disposal. Wash residues away with water. Dispose of in accordance with local regulations.

Environmental precautions:

None Noted

Methods and materials for containment and cleaning up:

Re-cap container where it is safe to do so. Punctures in containers may be plugged with any suitable inert material. If a significant quantity is released, contain spill with sand dike, sawdust, or physical barrier. Spilled material may be mopped up or absorbed with a suitable absorbent. Collected liquid and used absorbent should be transferred to appropriate containers. Both should be disposed of according to local regulations. They may be disposed of as organic waste.

Section 7- Handling and Storage

Precautions for safe handling:

Protect open wounds from contact with product. Minimize splashing where possible.

Conditions for safe storage, including any incompatibilities:

Store indoors at ambient temperature. Store in original container. Keep away from children and pets. Store below 122 °F where possible.

Section 8 - Exposure Control / Personal Protection

Control parameters:

Chemical Identity:	CAS #:	ACGIH Threshold Limit Values		OSHA PEL		NIOSH REL	
		TWA	STEL	TWA	STEL	TWA	STEL
Proprietary Blend	N/AP	N/AP	N/AP				

Appropriate engineering controls:

Provide sufficient ventilation to maintain airborne concentrations below the recommended exposure limits. Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of the workday.

Individual protection measures, such as personal protective equipment:

Eye protection:

Eye/face protection requirements vary depending upon work environment conditions and material handling practices. Appropriate ANSI Z87 approved equipment should be used for the particular use intended for this material. Use chemical safety glasses with side shields or splash proof goggles and face shield to prevent eye/face contact. Have eye wash readily accessible to work area.

Skin protection:

Skin contact should be minimized through use of gloves and suitable long-sleeved clothing (i.e. shirts and pants). Consideration must be given to both to durability as well as permeation resistance.

Section 8 - Exposure Control / Personal Protection (cont.)

Body protection:

Body protection must be chosen depending on activity and possible exposure, long sleeved shirt, long pants

Respiratory protection:

Not necessary in normal working conditions.

If respirators are required, select NIOSH/MSHA approved equipment based on actual or potential airborne concentrations and in accordance with the latest OSHA standard (29 CFR 1910.134) and/or ANSI Z88.2 recommendations.

General safety and hygiene measures:

Open wounds should be kept clean and protected. After handling material, wash hands before eating, drinking, smoking, or using restrooms. Keep away from foodstuffs and beverages.

Section 9 - Physical and Chemical Properties

Appearance (physical state, color, etc):	Brown granular
Odor:	None
Odor threshold:	No data available.
pH:	No data available.
Melting point:	No data available.
Freezing point:	No data available.
Initial boiling point:	No data available.
Boiling range:	No data available.
Flash point:	No data available.
Evaporation rate:	No data available.
Flammability (solid, gas):	Not applicable
Upper/lower flammability or explosive limits:	Not applicable
Vapor pressure:	No data available.
Vapor density:	No data available.
Relative density:	No data available.
Solubility:	Miscible with water
Partition coefficient: n-octanol/water:	No data available.
Auto-ignition temperature:	Not applicable
Decomposition temperature:	No data available.
Viscosity:	No data available.
Specific gravity:	No data available.
Bulk Density:	Relative density 1.0

Section 10 - Stability and Reactivity

Reactivity:

None known.

Chemical stability:

This product is stable. / inert.

Possibility of hazardous reactions:

No data available.

Conditions to avoid (i.e. static discharge, shock or vibration):

Keep away from open flames, hot surfaces, and sources of ignition.

Incompatible materials:

Strong acids, strong bases, strong oxidizers, strong reducing agents.

Hazardous decomposition products:

Sulfur compounds. CO₂ (carbon dioxide). CO (carbon monoxide).

Section 11- Toxicological Information

Likely routes of exposure:

Eye contact, skin contact, or ingestion.

Symptoms related to physical, chemical and toxicological characteristics and delayed and immediate effects and chronic effects from short and long term exposure:

Acute Toxicity:

No data available.

Skin corrosion/irritation:

No test data found for product.

Serious eye damage/eye irritation:

No test data found for product.

Respiratory or skin sensitization:

Carcinogenicity:

This product does NOT contain any substances that are considered by OSHA, NTP, IARC or ACGIH to be "probable" or "suspected" human carcinogens. No data available for mutagenicity.

Section 11- Toxicological Information (cont.)

Germ cell mutagenicity:

No test data found for product.

Reproductive toxicity:

No information found.

Specific target organ toxicity - single or repeated exposure:

No information found.

Aspiration hazard:

No test data found for product.

Symptoms after inhalation:

No data available.

Symptoms after skin contact:

No data available.

Symptoms after eye contact:

No data available.

Symptoms after ingestion:

No data available.

Section 12- Ecological Information

Ecotoxicity (aquatic and terrestrial, where available):

Toxicity to fish (acute and chronic):

No data available. Nontoxic product

Toxicity to daphnia and other aquatic invertebrates (acute and chronic):

No data available. Nontoxic product

Toxicity to algae:

No data available. Nontoxic product

Section 12- Ecological Information (cont.)

Persistence and degradability:

Product is a natural material, and will biodegrade.

Bioaccumulative potential:

No information found.

Mobility in the soil:

No information found.

Other adverse effects:

None

Section 13 - Disposal Considerations

Waste treatment methods - product:

Disposal Methods: Material may be disposed of as organic waste, according to state, local, and federal laws. Properties Affecting Disposal: None. Special Precautions for Landfill or Incinerator Disposal: None. Do not dispose of waste product in sewers, storm drains, lakes, ponds, streams, or other bodies of water.

Waste treatment methods - container:

Be advised that state/local requirements for container disposal may be more restrictive or otherwise different from federal laws and regulations. Consult state/local regulations regarding proper disposal of container. Disposal Containers: Material should be disposed of in its original container, where possible. If original container is not available, material may be disposed of in any suitable waterproof closed-top container.

Section 14 - Transport Information - US DOT, IATA, IMO, ADR:

Proper Shipping Name:	Fertilizing Compound, NOI, Liquid - VermaPlex		
D. O. T. Hazard Class:	Not Regulated by D.O.T.	UN #:	N/Ap
Label Requirement:	None	RQ:	N/Ap
Placard:	None	CAS:	
Packing Group:	N/Ap	ERG Book Information:	None
Environment Hazards:	No	Marine Pollutant:	No
Special Precautions:	No	IATA:	No

Section 15 - Regulatory Information

U.S. Federal - OSHA Status:

This product does NOT contain any products considered hazardous under the Federal OSHA HazCom. Standard 29 CFR 1910.1200.

TSCA Status:

Not Listed/Non-reportable

SARA Title III Section 302 - EXTREMELY HAZARDOUS SUBSTANCES:

This product does NOT contain ingredients listed in Appendix A and B as Extremely Hazardous substances.

Section 15 - Regulatory Information (cont.)

SARA Title III Sections 311/312:

N/Ap

SARA Section 313 Toxic Chemicals:

This product contains the following toxic chemical subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right to Know Act:

CAS# Chemical Name:

This material does NOT contain any chemical components with known CAS numbers that exceed the threshold reporting levels.

SARA Superfund Section 110:

This product does NOT contain ingredients listed as hazardous substances on the Priority List of CERCLA Hazardous substances.

CERCLA, 40 CFR 117, 302:

This product does NOT contain ingredients specified in the List of Extremely Hazardous Substances.

CERCLA listed substances are:

None listed

Other Federal Reporting Requirements:

CAA: This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act

CWA: No chemicals in product are listed a Hazardous Substances, Priority Pollutants or Toxic Pollutants under the CWA.

RCRA: Not classified as a hazardous waste.

State Reporting Requirements:

State Right to Know Laws:

CAS#	State RTK	Chemical Name
		None

CALIFORNIA PROPOSITION 65:

To the best of our knowledge, this product does NOT contain any of the listed chemicals, which the state of California has found to cause cancer, birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

Michigan Critical Materials:

This product does NOT contain ingredients listed on the Michigan Critical Materials Register.

Global Lists/International Inventories:

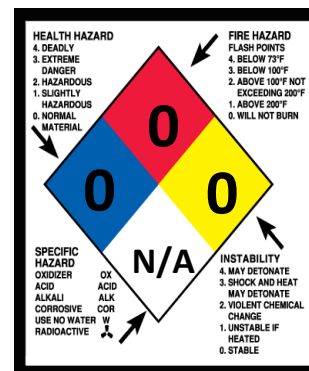
Canada CEPA: N/A

Canada WHMIS: Not controlled

Section 16 - Other Information

Proprietary Information - exclusive rights of manufacture to be kept confidential.

2-13-19 - NEW



Date of last revision:
2-13-2019

NOTICE: OSHA STANDARD 29 CFR 1910.1200 requires that information be provided to employees regarding the hazards of chemicals by means of a Hazard Communication Program including training, labeling, Safety Data Sheets, and access to written records. We request that you, and it is your legal duty, make all information in this Safety Data Sheet available to your employees.

Key Legend Information:

N/Ap:	Not Applicable	ND:	Not Determined
N/R:	Not Rated	NDA:	No Data Available
ACGI:	American Conference of Govr'ntal Industrial Hygienists	TLV:	Threshold Limit Value
OSHA:	Occupational Safety and Health Administration	TWA:	Time Weighted Average
PEL:	Permissible Exposure Limit	NTP:	National Toxicology Program
STEL:	Short Term Exposure Limit	TSCA:	Toxic Substance Control Act
IARC:	International Agency for Research on Cancer	CERCLA:	Comprehensive Response, Compensation and Liability Act
SARA Title III:	Superfund Amendments and Reauthorization Act	CWA:	Clean Water Act
CAA:	Clean Air Act		
RCRA:	Resource Conservation Recovery Act		
IATA:	International Air Transport Association Shipping Info.	IMO:	International Maritime Organization Shipping Info.
DSL:	Domestic Substance List (Canada)	WHMIS:	Workplace Hazardous Materials Information System

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind expressed or implied is made with respect to the information contained herein. This Safety Data Sheet was prepared to comply with OSHA Hazard Communication standard. (29 CFR 1910.1200 HazCom 2012). This supersedes any previous information. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by LidoChem, Inc. as to the effects of such use or the results to be obtained, nor does LidoChem, Inc. assume any liability arising out of use, by others, of the products referred to herein. Nor is the information herein to be construed as absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist because of applicable laws or government regulations. All LidoChem Inc. SDS's are reviewed every three years or sooner if necessary. Please check the Review Date on Page 1 for most current version. Please request a new SDS from LidoChem, Inc. if the date is older than 3 years.