

SAFETY DATA SHEET

This Safety Data Sheet (SDS) complies with the requirements of the U.S. Federal Occupational Safety and Health Administration Hazard Communication 29 CFR 1910.1200 (g)(2) as revised March 6, 2012.

1. IDENTIFICATION OF THE PRODUCT & COMPANY

Product Name: FULL TILT™ / 0-47-35

Intended Use: Fertilizer

Company Identification: FloraFlex / 4804 Laurel Canyon Blvd, Suite 1047, Studio City, CA 91607

Emergency Information: 24 Hour Medical Emergency Telephone Numbers:
INFOTRAC: 1-800-535-5053 (USA/CANADA)
INFOTRAC: 1-352-323-3500 (INTERNATIONAL)
Non-Emergency Telephone Number: 855-855-1053

2. HAZARD IDENTIFICATION

Physical Hazards:

None

Health and Environmental Hazards:

Eye Damage

Category 2



Required Label Elements:

Signal Word:

WARNING

Hazard Statements: Causes serious eye irritation.

Precautionary Statements:

Prevention: Wear eye protection/face protection.
Wash hands thoroughly after handling.

Response: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Storage and Disposal: Dispose of in accordance with local/regional/national/international regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS Number	Classification	Percentage
Phosphate (P ₂ O ₅)	14265-44-2	Not Classified	47
Potash (K ₂ O)	1310-58-3	Not Classified	35
Iron Chelated Iron EDTA	7439-89-6 / 6381-92-6	Not Classified	0.10
Manganese Chelated Manganese EDTA	7439-96-5 / 6381-92-6	Not Classified	0.05
Copper	7440-50-8	Not Classified	0.01
Zinc	7440-66-6	Not Classified	0.02

This information is listed per 29 CFR 1910.1200.

4. FIRST AID MEASURES

Eyes: Flush eyes with water for 15 minutes. Seek immediate medical attention.

Skin: Rinse skin with soap and water. No first aid measures typically required. Seek medical attention if irritation persists.

Ingestion: Quickly rinse mouth out with water and then drink several sips. Do not induce vomiting. Seek medical attention or call a poison control center.

Inhalation: If irritation persists get medical attention. Move to fresh air if necessary.

5. FIRE FIGHTING MEASURES

5.1 Extinguishing Media: Considered non-combustible. Water, mist, fog, dry chemical, carbon dioxide, foam

5.2 Special Hazards Arising from the Substance/Mixture: May include oxides of phosphorous

5.3 Advice for Fire Fighters: Wear full protective gear and self-contained breathing apparatus (SCBA) for significant fires.

5.4 Additional Information: None

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions: Avoid contact with eyes and skin

6.2 Environmental Precautions: Do not discharge into soil or aquatic environment. Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

6.3 Methods for Containment/Clean-Up: Absorb spill with cloth, paper towel, sand, or sawdust, etc. Dispose properly in trash.

7. HANDLING AND STORAGE

7.1 Handling: No special handling is required.

7.2 Storage: Keep away from extreme heat. Store in original containers only. Store in cool dry well ventilated areas.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

8.1 Exposure Limit Values:

Chemical	Exposure Limit	Source
None		

8.2 Exposure Controls: None required under normal use scenario.

8.3 Personal Protection: None required. Use eye protection if the possibility of splashing exists.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Powder

Odor: Slight odor

pH: Not determined

Melting Point/Freezing Point: Not Determined

Boiling Point: Not Determined

Flash Point: Not Determined

Evaporation Rate: Not Determined

Flammability: Not Determined

Upper/Lower Flammability Limits: Not Determined

Vapor Pressure: Not Determined

Vapor Density: Not Determined

Relative Density: Not Determined

Solubilities: 100% soluble in water

Partition Coefficient (n-Octanol-Water): Not Determined

Autoignition Temperature: Not Determined

Decomposition Temperature: Not Determined

Viscosity: Not Determined

Explosive Properties: Not explosive

Oxidizing Properties: Not an oxidizer

Other:

10. STABILITY AND REACTIVITY

Stability: Stable

Reactivity: Incompatibility: Incompatibility with strong oxidizing and/or reducing agents. Avoid mixing with petro-chemicals and reactive metals, such as aluminum and magnesium. Avoid excessive heat and moisture.

11. TOXICOLOGICAL INFORMATION

This product has not been subjected to ecological testing. Based on the composition of this product, the following is an assessment of the toxicological properties of this material:

This product is not expected to be acutely toxic by any route of exposure. It may be irritating or damaging to the eyes and may be irritating to skin after prolonged contact.

12. ECOLOGICAL INFORMATION

This product has not been subjected to ecological testing. Based on the composition of this product, the following is an assessment of the toxicological properties of this material:

Ecological problems may occur if this product is spilled into water systems such as lakes or streams. Drift or runoff may adversely affect non-target plants

13. DISPOSAL CONSIDERATIONS

Dispose in compliance with federal state and local regulations. Do not reuse container.

14. TRANSPORTATION INFORMATION

DOT: Not regulated for ground shipping

15. REGULATORY INFORMATION

All components of this product are on or are exempt from the TSCA inventory.



WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and arsenic, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

16. OTHER INFORMATION

Date Prepared: 4 June 2020

Version: 1.0

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification.