

# 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:** B1TM BLOOM Part 1 / 14-0-22

**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	
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**Health and Environmental Hazards:**

Eye Damage	Category 2
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**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
Nitrate Nitrogen	n/a	Not Classified	13
Soluble Potassium	7440-090-7	Not Classified	22

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:** No first aid measures typically required. Move to fresh air if necessary.

### 5. FIRE FIGHTING MEASURES

**5.1 Extinguishing Media:** Water, mist, fog, dry chemical, carbon dioxide, foam

**5.2 Special Hazards Arising from the Substance/Mixture:** None

**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

**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.

## 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:** Off white 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:** 1.20 g/ml

**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:** Strong alkalines, oxidizers and reducing agents, also avoid mixing with petro-chemicals and reactive metals, such as aluminum and magnesium

## 11. TOXICOLOGICAL INFORMATION

This product has not been subjected to toxicological 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.

## 13. DISPOSAL CONSIDERATIONS

Dispose in compliance with federal state and local regulations.

## 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](http://www.P65Warnings.ca.gov)

## 16. OTHER INFORMATION

**Date Prepared:** 4 June 2018

**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.