

**1. PRODUCT AND COMPANY INFORMATION**

**Company Contact:** Olam  
205 E. River Park Circle, Suite 310  
Fresno, CA 93720

**Information Phone No:** 800-289-5060  
**Hours:** Mon. to Fri. 8:00 am -5:00 pm  
**INFOTRAC Emergency No:** 1-800-535-5053  
Outside the United States call collect 1-352-323-3500  
**Hours:** 24 hrs a day

**Product Name:** Dehydrated Onion (Powders, Granules, Ground & Pieces)  
**Date Issued:** March 30<sup>th</sup>, 2015

**2. HAZARDOUS COMPONENTS**

Ingredient	CAS Number	% by Wt.	OSHA PEL	ACGIH TLV
none				

**3. HAZARD IDENTIFICATION**

**Emergency overview:** This product has not been classified as a health hazard.  
It has not been listed as a carcinogen by NTP (National Toxicology Program) or IARC (International Agency for Research on Cancer). It is not regulated as a carcinogen by OSHA (Occupational Safety and Health Administration).

**Eye Contact:** May cause temporary irritation  
**Skin Contact:** May cause temporary irritation  
**Inhalation:** May cause temporary irritation  
**Ingestion:** N/A  
**Other Effects:** None known

**4. EMERGENCY FIRST AID PROCEDURES**

**Eyes:** Flush eyes with water for 10 minutes while holding eyelids apart  
**Skin:** Wash with mild soap and water. Flush with large quantities of water.  
**Inhalation:** Remove to fresh air.  
**Ingestion:** N/A

**5. FIRE FIGHTING & EXPLOSION DATA**

**Flash Point (° F):** N/A  
**UEL:** N/A **LEL:** N/A  
**Extinguishing Media:** Water, Foam, CO<sub>2</sub> or dry chemical.  
**Fire Fighting Procedures:** Use standard procedures.  
**Explosion Hazards:** None  
**Reactivity Data:** This material presents no significant hazard. Hazardous Polymerization will not occur, and it will not react violently with water. This product is stable; there is no hazardous decomposition and no incompatibility hazards.

**6. SPILL, RELEASE AND WASTE DISPOSAL PROCEDURES**

Dispose in accordance with local and state federal regulations.

**7. STORAGE AND HANDLING**

It is recommended that this material be stored in tight, full containers in a cool, dry place away from light.

## 8. PERSONAL PROTECTION

**Eyes:** Safety glasses or goggles recommended  
**Respiratory:** Protective dust mask recommended  
**Equipment and Apparel:** Protective gloves recommended  
**Other Protective Equipment:** None required  
**Ventilation:** Adequate ventilation and dust collection system recommended

## 9. PHYSICAL & CHEMICAL PROPERTIES

**Physical State:** Solid      **Odor:** Typical of onion odor  
**Color:** Typical of onion color      **Solubility in Water:** N/A  
**Boiling Point:** N/A      **Vapor Pressure:** N/A  
**Specific Gravity:** N/A

## 10. STABILITY & REACTIVITY

This product is stable under normal conditions.

## 11. TOXICOLOGICAL PROPERTIES

No product or composition toxicological information is available.

## 12. ECOLOGICAL INFORMATION

No ecological studies have been done for this product.

## 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state and federal regulations.

## 14. DOT INFORMATION

Not regulated.

## 15. REGULATORY INFORMATION

**U.S. Federal Regulations:** As Follows

**OSHA:** Non-hazardous by definition of Hazard Communication Standard (29 CFR §1910.1200).

**CERCLA-SARA Hazard Category:**

This product has been reviewed according to the EPA "Hazard Categories" promulgated under Section 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to be non-hazardous.

**SARA Section 313:**

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR §372.

### Chemical Name

### CAS Number

### % by Wt.

No SARA Section 313 components exist in this product.

## 16. OTHER INFORMATION

**NFPA Hazard Classification:**

**Health:** 1    **Flammability:** 1    **Reactivity:** 0

**Previous MSDS Revision Date:** 03/08/11

**Reason for Revision:** Update

**Disclaimer:** The information in this MSDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage and disposal of this product are beyond the manufacturer's control, it is the responsibility of the user both to determine safe conditions for use of this product and to assume liability for loss, damage, or expense arising out of the products improper use. No warranty expressed or implied regarding the product described herein will be created by or inferred from any statement or omission in this MSDS. Various federal, state, or provincial agencies may have specific regulations concerning the transportation, handling, storage, use, or disposal of this product, which may not be reflected in this MSDS. The user should review these regulations to ensure full compliance.