

# mOasis, Inc.

## MATERIAL SAFETY DATA SHEET

### 01. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

For emergency health, safety and environmental information, contact mOasis, Inc.,  
32930 Alvarado-Niles Rd. Suite 350; Union City, CA 94587

### 02. DESCRIPTION

**Product name:** BountiGel™ Hydrogel

**Chemical Name** Polyacrylic acid (potassium salt) cross-linked polymer

#### Properties

**form** Free-flowing granular

**crosslinking** cross-linked

**particle size** 0.6 – 2 mm

**Application** Absorbent for water and aqueous-based liquid. Retention and slow release aid for water.

Absorbs many times its weight of aqueous fluids.

**Features and Benefits** Absorbs aqueous fluids to give gels which retain fluids under stress. Polymer swells in water but does not dissolve. Amount of aqueous fluid absorbed decreases with increasing salt content.

### 03 .HAZARDS IDENTIFICATION: NON-HAZARDOUS

Stability:	Stable.
Materials to Avoid:	Strong oxidizing agents.
Decomposition Products:	Carbon dioxide.
HMIS® Hazard Ratings:	Health – 1, Flammability – 1, Chemical Reactivity – 0

### 04. FIRST-AID MEASURES

**Inhalation----** If symptomatic, move to fresh air. Get medical attention if symptoms persist.

**Eyes ----** Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses. Get medical attention if symptoms persist.

**Skin ---- Wash** with soap and water. Get medical attention if symptoms occur.

**Ingestion ----** Seek medical advice.

## 05. FIRE FIGHTING MEASURES

**Minimum Ignition Temperature** --- 375°C (707°F)

**Extinguishing Media** --- Water spray, dry chemical. Polymer absorbs water and becomes slippery when wet.

**Special Fire-Fighting Procedures** --- Wear self-contained breathing apparatus and protective clothing.

**Hazardous Combustion Products** --- Carbon dioxide, carbon monoxide.

**Unusual Fire and Explosion Hazards** --- Powdered material may form explosive dust-air mixtures.

**Sensitivity to Static Discharge** --- Material may accumulate a static charge which could act as an ignition source.

## 06. ACCIDENTAL RELEASE MEASURES

Sweep or scoop up and remove.

## 07. HANDLING AND STORAGE

**Personal Precautionary Measures** --- Avoid contact with molten material.

**Prevention of Fire and Explosion** --- Keep from contact with oxidizing materials. Minimize dust generation and accumulation. In the United States of America, refer to NFPA® Pamphlet No. 654, "Prevention of Fire and Dust Explosions in the Chemical, Dye, Pharmaceutical, and Plastics Industries."

**Storage** --- Keep container closed.