

**SECTION 1: IDENTIFICATION**

Product Identifier	Optimize	Phone for Information	559-291-4419
Manufacture's Name	John & Bob's Corporation	Emergency Phone Number	559-250-5593
Address	2151 N Highland Ave Fresno, CA 93737	Recommended Use	Soil Conditioner

**SECTION 2: HAZARD IDENTIFICATION**

Hazard Classification	No known hazardous products	Signal Word	N/A
Precautionary Statement		Hazard Statement	None known

Avoid creating airborne dust. Dust suppressing cleaning methods such as wet sweeping or vacuuming should be used to clean the work area. If vacuuming, the vacuum must be equipped with an efficient secondary filter (such as a HEPA filter). Compressed air or dry sweeping should not be used. Scoops and shovels may be used to minimize dust. Use respiratory protection in dusty conditions.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

Components:		
Humic Acid	14%	Remaining percentage of composition has been withheld as a trade secret
Iron	0.78%	

**SECTION 4: FIRST-AID MEASURES**

Inhalation	If inhaled, move to fresh air.
Skin Contact	Wash with soap, wash clothing before re-use.
Eye Contact	Remove contact lenses. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
Ingestion	Obtain Medical Attention

No known symptoms or effects when using product as intended. If inhalation, skin contact, eye contact, or ingestion occur, and symptoms persist after performing the first-aid measures listed above, seek medical attention immediately.

**SECTION 5: FIRE-FIGHTING MEASURES**

Non-flammable, no special Fire-Fighting procedures

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

If released in unintended area, product can be picked up with hands, shovel, broom, or vacuum and re-used.

**SECTION 7: HANDLING AND STORAGE**

No Hazardous products of decomposition	Not known to polymerize
Store in cool dry area to minimize moisture loss.	

## SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

Respiratory Protection	For respirable quartz levels that exceed or are likely to exceed an 8-hr-TWA of 0.1 mg/M, an approved dust respirator must be worn. For respirable quartz levels that exceed or are likely to exceed an 8-hr-TWA of 0.5 mg/M, an approved HEPA filter respirator must be worn. If respirable quartz levels exceed or are likely to exceed an 8-hr-TWA of 5 mg/M, a positive pressure, full-face respirator or equivalent is required. Follow applicable respirator use, fitting and training standards.
Ventilation	Local exhausted or general ventilation adequate to maintain exposures below appropriate exposure limits
Skin Protection	Under normal conditions, use of protective gloves and clean, bodycovering clothings are adequate.
Eye Protection	Wear safety glasses with side shields or goggles to protect eyes against dust and particulate matter.
Other protective clothing or equipment not considered necessary. Wash hands and clothing after handling product	

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Granular. Various shades and hues of brown		
Upper Explosive Limit	N/A	Lower Explosive Limit	N/A
Odor	N/A	Odor Threshold	N/A
Vapor Pressure	N/A	Vapor Density	N/A
pH	N/A	Relative Density (Water=1)	0.64
Melting Point	>300 C	Solubility	Insoluble
Initial Boiling Point	N/A	Flash Point	N/A
Evaporation Rate	N/A	Flammability	N/A
Partition Coefficient	N/A	Auto-ignition temperature	N/A
Viscosity	N/A		

## SECTION 10: STABILITY AND REACTIVITY

Reactivity	N/A	Stability	Stable
No hazardous products of decomposition		Not known to polymerize	

## SECTION 11: TOXICOLOGICAL INFORMATION

Exposure to dust may irritate respiratory system and eyes. Airborne particulate created during handling is considered nuisance dust and should be minimized through the use of good work practices and adequate ventilation.

## SECTION 12: ECOLOGICAL INFORMATION

No environmental precautions required. This product contains naturally occurring minerals. Unless contaminated in service, this product is neutral to the environment.

### SECTION 13: DISPOSAL CONSIDERATIONS

#### Waste Disposal

Dispose of waste material in accordance with applicable federal, state, and local laws and regulations.

### SECTION 14: TRANSPORT INFORMATION

#### Precautions for Handling and Storage

Persons handling product should use proper protective equipment and handle with care. Containers should be stored in a cool dry area to minimize moisture loss.

### SECTION 15: REGULATORY INFORMATION

N/A

### SECTION 16: OTHER INFORMATION

#### Date Prepared

4/24/2017

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. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.