



## Hazard Communication Standard Safety Data Sheet (SDS)

# Arizona's Best Tree & Shrub Food 13-7-7

Supersedes all prior versions

Issuing Date: 8/1/18

### 1. Product And Company Identification

**Product Name(s)/Synonyms:** Arizona's Best Tree & Shrub Food 13-7-7, AZB10081, AZB10081-50, AZB10082, AZB10082C

**Recommended Use:** Tree and shrub fertilizer

**Information on Manufacturer:**

**Emergency Telephone Numbers:**

Western Organics, Inc.  
420 E. Southern Ave.  
Tempe, AZ 85282  
602-792-0275

800-424-9300 (Chemtrec)  
800-222-1222 (American Association of Poison Control)

### 2. Hazards Identification

#### WARNING



**Hazard Classification:** Eye irritation. Category 2B  
Specific target organ toxicity, single exposure; respiratory tract irritation. Category 3

**Hazard Statement(s):** H320- Causes eye irritation.  
H335- May cause respiratory irritation.

**Precautionary Statement(s):** Keep out of reach of children.  
Wash hands thoroughly after handling.  
If in eyes, rinse cautiously 15-20 minutes. Remove contact lenses if present. Seek medical attention if irritation persists.  
Use in well-ventilated area. Avoid breathing dust. If inhaled, remove to fresh air.

**Unclassified Hazard(s) Description:** None

**Total % of Ingredients with Unknown Toxicity (Mixtures Only):** 0%

### 3. Composition / Information on Ingredients

Chemical/Component Name	Common Name	CAS #	%	Other
Ammonium Sulfate		7783-20-2	13	
Mono-ammonium Phosphate		7722-76-1	7	
Muriate of Potash		7447-40-7	7	
Sulfur		7704-34-9	12	
Calcium Sulfate Dihydrate	Gypsum	10101-41-4	60	
Iron Oxide		8047-67-4	1	

#### 4. First Aid Measures

**Eye Contact:**

Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice

**Skin Contact:**

Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice should a rash/skin irritation develop.

**Ingestion:**

Call a poison control center or doctor immediately for treatment advice. Have person drink 1-2 glasses of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person

**Inhalation- Dust or Fumes:**

Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, if possible. If breathing is difficult, seek immediate medical assistance. Call a poison control center or doctor for further advise.

#### 5. Fire-Fighting Measures

**Suitable Extinguishing Media:** Use foam, Co2, dry chemical or water spray (fog) methods

**Unsuitable Extinguishing Media:**

**Firefighters:** Wear self contained breathing apparatus and full protective gear.

**Unusual Fire and Explosion Hazards:** Sulfur containing components may release oxides of sulfur.

#### 6. Accidental Release Measures

**Personal Precautions:** Use dust mask to avoid inhalation of particles. Gloves recommended but not required.

**Environmental Precautions:** Keep spills and runoff from municipal sewers and open bodies of water.

**Methods for Containment:** Cleanup the spill promptly by sweeping, scooping, and/or vacuum.

**Methods for Cleaning up:** Contain and dispose of per local and federal regulations. Spray area to wash off residue. Wash off any exposed skin.

#### 7. Handling and Storage

**Handling:** Avoid container breakage. Use proper lifting techniques. Wear appropriate clothing.

**Storage:** Store in original containers only. Keep container closed and in a dry, ventilated location. Best to always store away from children, pets, and flame sources. May stain concrete, tile, and stucco surfaces.

#### 8. Exposure Controls / Personal Protection

Component(s)	ACGIH TLV	OSHA PEL
Nuisance Particles	Un-listed	15 mg/m3 (total dust)

**Engineering Controls:** Not normally required if applied outdoors. If used indoors, use adequate ventilation to keep the airborne concentrations below the recommended exposure standard.

**Personal Protective Measures:**

**Face and Eye:** Safety glasses or goggles.  
**Skin/body:** Appropriate outdoor work clothing should be considered. Wash hands after handling.  
**Respiratory:** Use engineering controls and NIOSHA/MSHA approved dust masks.

### 9. Physical and Chemical Properties

<b>Physical State:</b>	Solid	<b>Color:</b>	Multi-colored
<b>Appearance:</b>	Granular	<b>Vapor Pressure:</b>	Not established
<b>Odor:</b>	Slight	<b>Vapor Density:</b>	Not established
<b>Odor Threshold:</b>	Not established	<b>Relative Density:</b>	Not established
<b>pH:</b>	Not established	<b>Solubility(ies):</b>	Partially
<b>Melting/Freezing Point:</b>	Not established	<b>Partition Coefficient:</b>	
<b>Boiling Point and Range:</b>	Decomposes	<b>n-octano/water:</b>	Not established
<b>Flash Point:</b>	Not established	<b>Auto-ignition Temp:</b>	Not established
<b>Evaporation Rate:</b>	Not established	<b>Decomposition Temp:</b>	No applicable information found
<b>Flammability (solid, gas):</b>		<b>Viscosity:</b>	Not established
<b>Flammability Limits:</b>		<b>Decomposition Temp:</b>	None
<b>Upper:</b>	n/a	<b>Bulk Density:</b>	65-70 lbs./ft3
<b>Lower:</b>	n/a	<b>Specific Gravity (H2O=1):</b>	1.0296 g/ml

### 10. Stability and Reactivity

**Reactivity:** Stable under recommended storage conditions.

**Chemical Stability:** Stable under recommended storage conditions.

**Hazardous Reactions:** None under normal use.

**Conditions to Avoid:** Extremes of temperature. Ignition and/or flame sources. Moisture.

**Incompatible Materials:** Strong oxidizers (i.e., liquid chlorine, concentrated oxygen, sodium hypochlorine calcium hypochlorite, etc. as these present an explosion hazard.)

**Hazardous Decomposition:** Stable under recommended storage conditions.

### 11. Toxicological Information

**Likely Routes:** Inhalation, skin, open wound, eye contact, ingestion.

**Toxicological Effects**

**Immediate Exposure:** Possible allergic reaction. Eye, respiratory, skin irritation may occur. Nausea may occur.

**Short Term Exposure:** Possible allergic reaction. Eye, respiratory, skin irritation may occur. Nausea may occur.

**Long Term Exposure:** Possible allergic reaction. Eye, respiratory, skin irritation may occur. Nausea may occur.

**Toxicity Measures (data):** No applicable information found

**Toxicity Symptoms:** Possible irritation, breathing difficulty, nausea

**Known Carcinogenicity:** None listed in OSHA, NTP, IARC, or ACGIH

## 12. Ecological Information

\*Refer the reader to Section 8 (Exposure Controls/Personal Protection) of the SDS.

<b>Ecotoxicity Data:</b>	No known negative effects when used as directed.
<b>Persistence and Degradability:</b>	Expected to be inherently biodegradable.
<b>Bioaccumulative Potential:</b>	N/A
<b>Leaching Risk:</b>	Low if used as directed. Avoid application near water sources. Avoid over application.
<b>Other Adverse Effects:</b>	No applicable information found

## 13. Disposal Considerations

<b>Waste Disposal Methods:</b>	No special disposal methods required. Conform with applicable local and federal regulations.
<b>Contaminated Packaging:</b>	Dispose of in accordance with local regulations. Do not reuse container.

## 14. Transport Information

<b>DOT</b>	(Land)	No restrictions, not regulated
<b>TDG</b>	(Rail)	No restrictions, not regulated
<b>IATA</b>	(Air)	Consult appropriate ICAO/IATA and IMDG regulations.
<b>IMDG</b>	(Sea)	Consult appropriate ICAO/IATA and IMDG regulations.

\*U.S. Surface Freight Classification: Fertilizing compounds (mfg. fertilizers), NOI; Dry (NMFC 68140, Sub 5; Class 50)

## 15. Regulatory Information (non-mandatory)

<b>SARA 311/312</b>	No reportable hazard categories
<b>EPCRA</b>	This material contains no extremely hazardous substances
<b>California Proposition 65</b>	This product does not contain any Proposition 65 chemicals

## 16. Other Information

**NFPA:**            **Health:** 1            **Flammability:** 0            **Reactivity:** 0  
Hazard Rating: 0=Least; 1=Slight; 2=Moderate; 3=High; 4=Severe

### Disclaimer

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