



## Hazard Communication Standard Safety Data Sheet (SDS)

# Arizona's Best Blood Meal 13-0-0

Supersedes all prior versions

Issuing Date: 8/15/2015

### 1. Product and Company Identification

**Product Name(s)/Synonyms:** Arizona's Best Blood Meal 13-0-0, AZB40038, AZB40038C, AZB40040, LG 40040  
**Recommended Use:** Organic nitrogen plant food source.  
**Information on Manufacturer:** Western Organics, Inc.  
420 E. Southern Ave.  
Tempe, AZ 85282  
602-792-0275  
**Emergency Telephone Numbers:** 800-424-9300 (Chemtrec)  
800-222-1222 (American Association of Poison Control)

### 2. Hazards Identification

#### WARNING

**Hazard Classification:** 0 (none)



**Hazard Statement(s):**

Not listed as a hazardous material. However, adverse health effects may occur. Contact to eye(s) may cause irritation. May cause respiratory and/or mucous irritation if dust is inhaled. May aggravate pre-existing respiratory conditions. Nausea and vomiting could be expected upon large dose ingestion.

**Precautionary Statement(s):** Keep away from children and animals. Do not use as a food source.

**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
Blood Meal		n/a	100	

### 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 1-2 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. 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 advice.

### 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:** Dust clouds may be explosive. Combustion can cause toxic fumes.

### 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. Collect and reuse if uncontaminated.

### 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 animals. May stain concrete, tile, and stucco surfaces.

### 8. Exposure Controls / Personal Protection

Component(s)	ACGIH TLV	OSHA PEL
Nuisance Particles	Un-listed	15 mg/m <sup>3</sup> (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>	dark reddish brown
<b>Appearance:</b>	Granular to powder	<b>Vapor Pressure:</b>	Not established
<b>Odor:</b>	Earthy	<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>	Not established	<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>	Not established	<b>Viscosity:</b>	Not established
<b>Flammability Limits:</b>		<b>Decomposition Temp:</b>	None
	<b>Upper:</b> n/a	<b>Bulk Density:</b>	45-50 lbs/cu.ft.
	<b>Lower:</b> n/a	<b>Specific Gravity (H2O=1):</b>	.5 g/ml

## 10. Stability and Reactivity

<b>Reactivity:</b>	Stable under recommended storage conditions.
<b>Chemical Stability:</b>	Stable under recommended storage conditions.
<b>Hazardous Reactions:</b>	None under normal use.
<b>Conditions to Avoid:</b>	Extremes of temperature. Ignition and/or flame sources. Moisture.
<b>Incompatible Materials:</b>	Strong oxidizers (i.e., liquid chlorine, concentrated oxygen, sodium hypochlorine calcium hypochlorite, etc. as these present an explosion hazard.)
<b>Hazardous Decomposition:</b>	Toxic fumes may be generated. Metal oxides possible.

## 11. Toxicological Information

<b>Likely Routes:</b>	Inhalation, skin, open wound, eye contact, ingestion.
<b>Toxicological Effects</b>	
<b>Immediate Exposure:</b>	Possible allergic reaction. Eye, respiratory, skin irritation may occur. Nausea may occur.
<b>Short Term Exposure:</b>	Possible allergic reaction. Eye, respiratory, skin irritation may occur. Nausea may occur.
<b>Long Term Exposure:</b>	Possible allergic reaction. Eye, respiratory, skin irritation may occur. Nausea may occur.
<b>Toxicity Measures (data):</b>	No applicable information found.
<b>Toxicity Symptoms:</b>	Possible irritation, breathing difficulty, and/or nausea.
<b>Known Carcinogenicity:</b>	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>	Not know to bioaccumulate.
<b>Leaching Risk:</b>	May contaminate water. 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 TITLE Sec. III</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:** 1            **Reactivity:** 0  
Hazard Rating: 0=Least; 1=Slight; 2=Moderate; 3=High; 4=Severe

### Disclaimer

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