

# SAFETY DATA SHEET

## Wonder

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Revision: 11/14/2016

Supersedes Revision: 01/25/2016

### 1. Product and Company Identification

**Product Code:** 900  
**Product Name:** Wonder  
**Company Name:** Balmar, LLC  
616 W. Pont Des Mouton Rd.  
Lafayette, LA 70507-4002  
**Phone Number:** (337)232-2496  
**Email address:** Info@oilcenter.com  
**Emergency Contact:** 01-703-527-3887

### 2. Hazards Identification

#### Skin Corrosion/Irritation, Category 1B



**GHS Signal Word:** Danger  
**GHS Hazard Phrases:** H314 - Causes severe skin burns and eye damage.  
**GHS Precaution Phrases:** P264 - Wash hands thoroughly after handling.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
**GHS Response Phrases:** P303+361+353 - IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.  
P363 - Wash contaminated clothing before reuse.  
P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P310 - Immediately call a POISON CENTER/doctor/...  
**GHS Storage and Disposal Phrases:** P405 - Store locked up.  
P501 - Dispose of contents/container in compliance with federal regulations.  
**Potential Health Effects (Acute and Chronic):** Chronic: Not available.  
**Inhalation:** Causes chemical burns to the respiratory tract.  
**Skin Contact:** Causes skin burns.  
**Eye Contact:** Causes eye burns.  
**Ingestion:** Causes gastrointestinal tract burns.

### 3. Composition/Information on Ingredients

CAS #	Components (Chemical Name)	Concentration	
7664-38-2	Phosphoric acid	25.0 - 35.0 %	

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### 4. First Aid Measures

#### Emergency and First Aid Procedures:

**In Case of Inhalation:** Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid if symptoms occur.

**In Case of Skin Contact:** Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists.

**In Case of Eye Contact:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.

**In Case of Ingestion:** Do NOT induce vomiting. Get medical aid immediately.

**Note to Physician:** Treat symptomatically and supportively.

### 5. Fire Fighting Measures

**Flash Pt:** NA Method Used: Estimate

**Explosive Limits:** LEL: No data. UEL: No data.

**Autoignition Pt:** NA

**Suitable Extinguishing Media:** Use foam, dry chemical, or carbon dioxide.

**Fire Fighting Instructions:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Substance is noncombustible.

**Flammable Properties and Hazards:** No data available.

**Hazardous Combustion Products:** No data available.

### 6. Accidental Release Measures

**Steps To Be Taken In Case Material Is Released Or Spilled:** Use proper personal protective equipment as indicated in Section 8.  
Spills/Leaks: Vacuum or sweep up material and place into a suitable disposal container.  
Do not let this chemical enter the environment.

### 7. Handling and Storage

**Precautions To Be Taken in Handling:** Do not get in eyes, on skin, or on clothing. Do not ingest or inhale.

**Precautions To Be Taken in Storing:** Store in a cool, dry place. Store in a tightly closed container.

### 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
7664-38-2	Phosphoric acid	PEL: 1 mg/m3	TLV: 1 mg/m3 STEL: 3 mg/m3	No data.

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<b>Respiratory Equipment (Specify Type):</b>	Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.
<b>Eye Protection:</b>	Wear chemical splash goggles.
<b>Protective Gloves:</b>	Wear appropriate protective gloves to prevent skin exposure.
<b>Other Protective Clothing:</b>	Wear appropriate protective clothing to prevent skin exposure.
<b>Engineering Controls (Ventilation etc.):</b>	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.

## 9. Physical and Chemical Properties

Physical States:	[ ] Gas	[ X ] Liquid	[ ] Solid
Appearance and Odor:	Liquid. Appearance: green. Odor: weak odor.		
pH:	> 1		
Melting Point:	No data.		
Boiling Point:	NA		
Flash Pt:	NA Method Used: Estimate		
Evaporation Rate:	No data.		
Flammability (solid, gas):	No data available.		
Explosive Limits:	LEL: No data.		UEL: No data.
Vapor Pressure (vs. Air or mm Hg):	No data.		
Vapor Density (vs. Air = 1):	< 1	at 77.0 F	
Specific Gravity (Water = 1):	1.15	at 77.0 F	
Density:	9.60 LB/GA at 77.0 F		
Solubility in Water:	> 1	at 77.0 F	
Octanol/Water Partition Coefficient:	No data.		
Autoignition Pt:	NA		
Decomposition Temperature:	No data.		
Viscosity:	No data.		

## 10. Stability and Reactivity

<b>Stability:</b>	Unstable [ ] Stable [X]
<b>Conditions To Avoid - Instability:</b>	Incompatible materials, Metals. Excess heat.
<b>Incompatibility - Materials To Avoid:</b>	Strong oxidizing agents, Reacts with most common metals to produce hydrogen gas. Is corrosive to many materials including leather, rubber, and many organics.
<b>Hazardous Decomposition or Byproducts:</b>	Phosphine, oxides of phosphorus, hydrogen gas.
<b>Possibility of Hazardous Reactions:</b>	Will occur [ ] Will not occur [X]
<b>Conditions To Avoid - Hazardous Reactions:</b>	No data available.

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### 11. Toxicological Information

**Toxicological Information:** Epidemiology: No data available.  
Teratogenicity: No data available.  
Reproductive Effects: Mutagenicity: Neurotoxicity: Other Studies:  
**Carcinogenicity/Other Information:** CAS# 7664-38-2: Not listed by ACGIH, IARC, NTP, or CA Prop 65.  
**Carcinogenicity:** NTP? No IARC Monographs? No OSHA Regulated? No

CAS #	Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
7664-38-2	Phosphoric acid	n.a.	n.a.	n.a.	n.a.

### 12. Ecological Information

**General Ecological Information:** Environmental: Inorganic borates are a water-soluble white powder that may, at high concentrations, cause damage to trees or vegetation by root absorption. No information available.  
Physical: No information available.  
Other: Do not empty into drains.

### 13. Disposal Considerations

**Waste Disposal Method:** Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.  
RCRA P-Series: None listed.  
RCRA U-Series: None listed.

### 14. Transport Information

#### LAND TRANSPORT (US DOT):

**DOT Proper Shipping Name:** Phosphoric acid, liquid. Solution. (Phosphoric acid)  
**DOT Hazard Class:** 8 CORROSIVE  
**UN/NA Number:** NA1760 **Packing Group:** III



#### LAND TRANSPORT (Canadian TDG):

**TDG Shipping Name:** No information available.

#### LAND TRANSPORT (European ADR/RID):

**ADR/RID Shipping Name:** No information available.  
**UN Number:** 1760 **Packing Group:** III  
**Hazard Class:** 8 - CORROSIVE

#### MARINE TRANSPORT (IMDG/IMO):

**IMDG/IMO Shipping Name:** Phosphoric acid, liquid. Solution.  
**UN Number:** 1760 **Packing Group:** III  
**Hazard Class:** 8 - CORROSIVE

**IMDG MFAG Number:**

**IMDG EMS Page:**

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### AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Phosphoric acid, liquid. Solution.

UN Number: 1760

Packing Group:

III

Hazard Class: 8 - CORROSIVE

## 15. Regulatory Information

### EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
7664-38-2	Phosphoric acid	No	Yes 5000 LB	No

This material meets the EPA ☒ Yes ☐ No Acute (immediate) Health Hazard  
 'Hazard Categories' defined ☐ Yes ☒ No Chronic (delayed) Health Hazard  
 for SARA Title III Sections ☐ Yes ☒ No Fire Hazard  
 311/312 as indicated: ☐ Yes ☒ No Sudden Release of Pressure Hazard  
☐ Yes ☒ No Reactive Hazard

CAS #	Components (Chemical Name)	Other US EPA or State Lists
7664-38-2	Phosphoric acid	CAA HAP, ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; MA Oil/HazMat: Yes; NJ EHS: No; NY Part 597: Yes; PA HSL: Yes - E

CAS #	Components (Chemical Name)	International Regulatory Lists
7664-38-2	Phosphoric acid	Canadian DSL: Yes; REACH: Yes - (R), (P)

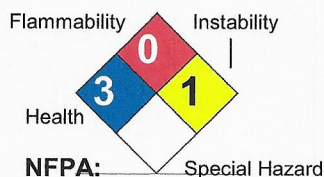
## 16. Other Information

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Hazard Rating System:

HEALTH	3
FLAMMABILITY	0
PHYSICAL	1
PPE	H

HMIS:



Additional Information About No data available.

This Product:

Company Policy or  
Disclaimer:

The information contained here is based upon data available to us and reflects our best professional judgment. Since it is impossible to anticipate the conditions under which our products may be used, we cannot guarantee that the recommendations will be adequate for all individuals and situations. Each user of this product should determine the suitability of the product with zero or minimum hazards. Our products are improved daily as up-to-date information and research data is received from our suppliers in our quest to use products with less or no hazards. Please feel free to contact us for current information.