

# SAFETY DATA SHEET

Confirms to OSHA Hazard Communication Standard (CFR 29 1910.1200) HazCom 2012



Product: Brass Polish- 36

Revision Date: 26-Mar-2015

## SECTION 1 – IDENTIFICATION

### Product Identifier

Product Name: Brass Polish

Product Code: 36

### Recommended Use of the Chemical and Restrictions for Use

Recommended Use: Polish

Restrictions for Use: Use only as directed.

### Details of the Supplier

Manufacturer: Weiman Products  
755 Tri-State Parkway  
Gurnee, IL 60031  
847-263-3500

### Emergency Phone Number

24-Hour Number: 1-800-535-5053

International: 1-352-323-3500

## SECTION 2 – HAZARDS IDENTIFICATION

### Classification

Hazard Class	Category
Flammable liquids	4

### Label Elements

Hazard Symbols(s):



Signal Word(s): Danger

Hazard Statement(s): Combustible Liquid.

Precautionary Statement(s): Keep away from heat/sparks/open flames/hot surfaces – No smoking. Wear protective gloves/protective clothing/eye protection/face protection. In case of fire: Use carbon dioxide, dry chemical, or foam for extinction. Store in well-ventilated place. Dispose of contents/ container in accordance with all local, regional, national and international regulations.

### Other Hazards

None.

## SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Wt %
Crystalline silica	14808-60-7	<30
Oxalic acid	6153-56-6	<4
Ammonia, anhydrous	7664-41-7	<4
Propylene glycol	57-55-6	<3
Isopropanol	67-63-0	<3

The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

## SECTION 4 – FIRST AID MEASURES

### First Aid Measures

Inhalation: Remove exposed individual(s) to fresh air for 20 minutes. Consult a physician/poison center if individual's condition declines or symptoms persist.

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**Eye Contact:** Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Call a physician if irritation persists.

**Ingestion:** Rinse mouth thoroughly with water. Drink 1 or 2 glasses of water. Get medical attention immediately.

**Skin:** Wash off immediately with soap and plenty of water. If symptoms persist, call physician.

## **Most Important Symptoms and Effects (Acute and Delayed)**

**Inhalation:** May cause irritation to the nasal passages.

**Eye Contact:** Direct contact with eyes may cause temporary irritation.

**Ingestion:** May cause gastrointestinal irritation, nausea, diarrhea, and vomiting.

**Skin:** Prolonged or repeated skin contact may cause irritation.

## **Indication of any Immediate Medical Attention and Special Treatment Needed**

**Note to Physician:** Treat symptomatically.

## **SECTION 5 – FIRE FIGHTING MEASURES**

### **Extinguishing Media**

**Suitable:** Foam, dry chemical, carbon dioxide, water spray (fog).

**Unsuitable:** None known.

### **Specific Hazards Arising from Chemical**

This product is combustible. Products of combustion include but are not limited to: oxides of carbon.

### **Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## **SECTION 6 – ACCIDENTAL RELEASE MEASURES**

### **Personal Precautions, Protective Equipment, and Emergency Procedures**

**Personal Precautions:** Use personal protection recommended in Section 8.

**Environmental Precautions:** See Section 12 for ecological information.

### **Methods and Material for Containment and Cleaning Up**

Soak up and contain spill with an absorbent material. Sweep up absorbed material and shovel into suitable containers for disposal. Discard the product, residue, disposable container or liner in full compliance with federal, state, and local regulations. For waste disposal, see section 13 of the SDS. Wash area with soap and water.

## **SECTION 7 – HANDLING AND STORAGE**

### **Precautions for Safe Handling**

**Handling:** Handle in accordance with good industrial hygiene and safety practice. Wash hands after use. Do not eat, drink, or smoke when using this product. Keep away from heat/sparks/open flames/hot surfaces. –No smoking. Use appropriate personal protection recommended in Section 8.

**General Hygiene Advice:** Launder contaminated clothing before use. Wash hands before eating, drinking, or smoking.

### **Conditions for Safe Storage, Including any Incompatibilities**

**Storage Conditions:** Keep container closed when not in use. Store in a dry, cool, and well-ventilated area. Keep out of reach of children.

**Incompatible Materials:** Strong oxidizing agents

## **SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **Control Parameters**

**Exposure Guidelines:**

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Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Crystalline silica (14808-60-7)	0.025 mg/m <sup>3</sup> (respirable fraction)	30 mg/m <sup>3</sup> (total dust)	50 mg/m <sup>3</sup> (respirable dust)
Oxalic acid (6153-56-6)	Not available	Not available	Not available
Ammonia, anhydrous (7664-41-7)	25 ppm	50 ppm	300 ppm
Propylene glycol (57-55-6)	Not available	Not available	Not available
Isopropanol (67-63-0)	200 ppm	400 ppm	2000 ppm

## Appropriate Engineering Controls

Apply technical measures to comply with occupational exposure limits.

## Individual Protection Measures

**Respiratory Protection:** Ensure adequate ventilation, especially in confined areas.

**Skin and Body Protection:** Wear protective gloves and protective clothing. Wear latex, rubber, nitrile, or polyethylene gloves.

**Eye/Face Protection:** Safety glasses.

**General Work/Hygienic Practices:** Handle in accordance with good industrial hygiene and safety practice.

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Off-white cream

**Odor:** Ammonia

**Odor threshold:** Not determined

**pH:** 9.7

**Melting point/freezing point:** Not determined

**Initial boiling point and boiling range:** Not determined

**Flash point:** >90.55°C (>195°F) TCC

**Evaporation rate:** Not determined

**Flammability (solid, gas):** Not flammable

**Upper/lower flammability or explosive limits:** Not determined

**Vapor pressure:** Not determined

**Vapor density:** Not determined

**Relative density:** 1.14

**Solubility(ies):** Not determined

**Partition coefficient (n-octanol/water):** Not determined

**Auto-ignition temperature:** Not determined

**Decomposition temperature:** Not determined

**Viscosity:** Not determined

## SECTION 10 – STABILITY AND REACTIVITY

**Reactivity:** Not reactive under normal conditions.

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

**Possibility of hazardous reactions:** None under normal use.

**Conditions to avoid:** Keep out of reach of children.

**Incompatible materials:** Strong oxidizing agents.

**Hazardous decomposition products:** None known.

## SECTION 11 - TOXICOLOGICAL INFORMATION

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## Information on Toxicological Effects

**Likely Routes of Exposure:** Inhalation, skin contact, eye contact, ingestion

## Information Related to Physical, Chemical, and Toxicological Effects

See section 4 of this SDS.

## Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

**Carcinogenicity:** NTP: Yes (silica) IARC: Group 1 (silica) OSHA: No

Respirable silica is classified as a carcinogen: however, silica dust is not generated with use of this product.

## Numerical Measures of Toxicity

Product	
ATE (oral)	Not available
ATE (dermal)	Not available
ATE (inhalation)	Not available

## **Component Information:**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Crystalline silica (14808-60-7)	500 mg/kg (rat)	Not available	Not available
Oxalic acid (6153-56-6)	Not available	Not available	Not available
Ammonia, anhydrous (7664-41-7)	350 mg/kg (rat)	Not available	5.1 mg/l/h (rat)
Propylene glycol (57-55-6)	20000 mg/kg (rat)	20800 mg/kg (rabbit)	Not available
Isopropanol (67-63-0)	4396 mg/kg (rat)	12800 mg/kg (rabbit)	72.6 mg/l/4h

## SECTION 12 - ECOLOGICAL INFORMATION

**Ecotoxicity:** Not established.

**Persistence and degradability:** Not determined

**Bioaccumulative potential:** Not determined

**Mobility in soil:** Not determined

**Other adverse effects:** Not determined

## SECTION 13 – DISPOSAL CONSIDERATIONS

See section 8 of this SDS for exposure controls and personal protection.

Dispose of the product and container in accordance with all applicable local, state, and federal regulations.

## SECTION 14 – TRANSPORT INFORMATION

**Note:** Classification changes based on quantity, packaging, and method of shipment. See current shipping paper for most up to date shipping information.

**DOT (Ground):** Not regulated

**IATA (Air):** Not regulated

**IMDG (Vessel):** Not regulated

## SECTION 15 – REGULATORY INFORMATION

All ingredients in this product are listed or are excluded from listing on the US Toxic Substances Act (TSCA) Chemical Substance Inventory.

This product is labeled in accordance with regulations administered by the Consumer Product Safety Commission (CPSC). The use pattern and exposure in the workplace are generally not consistent with those experienced by consumers. The requirements of the Occupational Safety and Health Administration (OSHA) applicable to this Safety Data Sheet differ from the requirements of the CPSC and as a result, this SDS may contain additional health hazard information not pertinent to consumer use and not found on the product label.

## CERCLA

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Ammonia, anhydrous (7664-41-7), Hazardous Substance RQs 100 lb., CERCLA/SARA RQ 100 lb., Reportable quantity 100 lb.

## **SARA 313**

Ammonia, anhydrous (7664-41-7)  
Isopropanol (67-63-0)

## **CWA (Clean Water Act)**

Ammonia, anhydrous (7664-41-7) CWA Reportable Quantities 100 lbs. CWA Hazardous Substance

## **SECTION 16 – OTHER INFORMATION**

**Issue Date:** 26-Mar-2015

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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 designed and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**