

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 ³ (respirable fraction) | 30 mg/m ³ (total dust) | 50 mg/m ³ (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