

MATERIAL SAFETY DATA SHEET

Comply with OSHA'S Hazard Communication Standard, 29 CFR 1910.1200.

PRODUCT CODE: 20

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HMIS RATING: HEALTH = 2 FLAMMABILITY = 0 REACTIVITY = 0 PROTECTION = B
NFPA RATING: HEALTH = 2 FLAMMABILITY = 0 REACTIVITY = 0

IDENTITY - As used on Label and List

WEIMAN INSTANT TARNISH REMOVER FOR SILVER & COPPER

SECTION I - Contact Information

Manufacturer's Name & Address:

Weiman Products, LLC
755 Tri State Parkway
Gurnee, IL 60031-4043

Emergency Telephone Numbers:

Contact your Regional Poison Control Center
or 1-800-535-5053 (24 Hours)

For information call 1-847-263-3500

SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components Specific Chemical Identity; CAS Number	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
*Phosphoric Acid, #7664-38-2	1 mg/m ³ TWA	1 mg/m ³ TWA 3 mg/m ³ STEL	N/D	--
*Thiourea, #62-56-6	N/D	N/D	N/D	--
Alkylphenol Ethoxylate, #9016-45-9	N/D	N/D	N/D	--

VOC: N/D

DOT: ORM-D Consumer Commodity

All ingredients in this product are on the TSCA list.

* SARA Title III, Section 313 reportable chemical.

SECTION III - Physical/Chemical Characteristics

Boiling Point: N/D **Specific Gravity (H₂O = 1):** 1.033-1.039
Vapor Pressure (mm Hg.): N/D **Melting Point:** N/A
Vapor Density (AIR = 1): N/D **Evaporation Rate (Butyl Acetate = 1):** N/D
Solubility in Water: Complete **pH:** 1.3-2.0
Appearance: Slightly hazy liquid. **Odor:** Floral.

SECTION IV - Fire and Explosion Hazard Data

Flash Point (Method Used): N/A

Flammable Limits: **LEL:** N/A **UEL:** N/A

Extinguishing Media: Water fog, carbon dioxide, or dry chemical.

Special Fire Fighting Procedures: Use self-contained breathing apparatus and full protective clothing.

Unusual Fire and Explosion Hazards: May emit toxic fumes under fire conditions.

SECTION V - Reactivity Data

Stability: Stable

Incompatibility (Materials to Avoid): Strong oxidizing agents. Chlorides, hydrogen peroxide, nitric acid.

Hazardous Decomposition or By-products: May include and are not limited to oxides of phosphorus, carbon, nitrogen, and sulfur.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: None.

SECTION VI - Health Hazard Data

Route(s) of Entry:**Inhalation:** Yes**Skin:** Yes**Ingestion:** Yes**Health Hazards (Acute and Chronic):****Inhalation:** May cause irritation to the nose, throat, and upper respiratory tract. When used on tarnished articles, gives off odor of hydrogen sulfide.**Eyes:** Contact will cause irritation.**Skin:** Contact can cause irritation.**Ingestion:** Will cause irritation to mouth, stomach, and digestive tract.**Carcinogenicity:****NTP:** Yes (Thiourea)**IARC Monographs:** Yes (Thiourea)**OSHA Regulated:** No**Signs and Symptoms of Exposure:****Inhalation:** Prolonged inhalation of vapor or mist may result in lightheadedness and/or irritation to nose, throat, and upper respiratory tract.**Eyes:** Irritation, redness, and/or tearing.**Skin:** Irritation and/or redness.**Ingestion:** Mouth and throat irritation and/or abdominal pain.**Medical Conditions Generally Aggravated by Exposure:** Dermatitis and other preexisting skin disorders may be aggravated by prolonged exposure to this product.**Emergency and First Aid Procedures:****Inhalation:** Remove to fresh air. If person is having difficulty breathing, give oxygen and call a physician immediately.**Eyes:** Remove contact lenses immediately. Rinse with water for at least 15 minutes. Seek medical attention immediately.**Skin:** Wash with soap and water. If irritation persists, seek medical attention.**Ingestion:** Do not induce vomiting. Drink a large quantity of water. (If available, give milk.) Call a physician immediately. Never give anything to an unconscious person.

SECTION VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: Contain spill area. Collect the material and dispose of properly. Wash the contaminated area with soap and water.**Waste Disposal Method:** Dispose of in accordance with all applicable local, state, and federal, regulations.**Precautions to Be Taken in Handling and Storing:** Store away from excessive heat or flame.**Other Precautions:** Keep out of reach of children.

SECTION VIII - Control Measures

Respiratory Protection (Specific Type): Not normally necessary.**Ventilation:** Use in a well ventilated area.**Protective Gloves:** Vinyl or latex.**Eye Protection:** Safety glasses recommended.**Other Protective Clothing or Equipment:** None.**Work/Hygienic Practices:** Avoid contact with skin.

Note: N/A or N/D as an information entry means the data is not applicable or determined, respectively.