



# Safety Data Sheet

## Metal Polish

Daytime Phone (877) 474-7501

### 1. Identification

**Product Name:** Metal Polish "Ready to use"

**Trade Name:** Metal Polish

**Company Name and Synonyms:** Emulsion

**Company Name and Address:** Shield Solutions LLC. W1737 Washington Rd, Oconomowoc, WI 53066

**Daytime Telephone Number (8:00 am – 5:00 pm CST):** (877) 474- 7501

**Email Address:** info@shieldsolutionsllc.com

**Website:** www.shieldsolutionsllc.com

### 2. Hazards Identification

#### Signs and Symptoms of Exposure

**Skin:** Irritation or dry skin possible after prolonged contact.

**Eyes:** May cause eye irritation.

**Inhalation:** High vapor concentrations may cause headaches and dizziness.

**Ingestion:** Do not eat or drink this material. Swallowing large amounts may be harmful. Swallowing small amounts is not likely to be hazardous.

### 3. Composition (as defined by federal requirements for potentially hazardous ingredients over 1.0% by weight)

Hazardous Ingredients	Weight Percent	CAS Number	Recommended Limits
Isoalkanes	<20.0%	68551-19-9	25 ppm (TLV)

### 4. First-Aid Measures

**Skin Contact:** Rinse affected area with fresh water, use soap if available. If irritation persists, call a physician.

**Eyes:** Flush eyes thoroughly with plenty of fresh, cool water for 20 minutes. Hold lids open while flushing. Contact lenses should not be worn when using chemicals. If worn, remove from eyes quickly during rinse process. Call a physician promptly.

**Inhalation:** Remove affected person to fresh air. If prolonged shortness of breath or dizziness persists, call a physician.

**Ingestion:** Rinse mouth with large amounts of water. Drink water, milk or other fluids to dilute. Do not induce vomiting. Call a physician.

**Note to physician:** Treatment of overexposure should be directed at the control of symptoms and the patient's clinical condition.

### 5. Fire Fighting Measures

**Flashpoint:** >220°F

**Flammable Limit:** LEL – None Established. UEL – None Established.

**Auto-ignition temperature:** >220°F

**Extinguishing Media:** For fires use appropriate media such as water spray, dry chemical, or carbon dioxide foam.

**Unusual Explosion Hazards:** None

**Required special protective equipment for firefighters:** In case of fire, evacuate area of all unprotected personnel. Wear proper safety equipment, including full protective clothing and self-contained breathing apparatus with full facepiece operated in a pressure demand or other positive pressure mode. Emits toxic fumes when burned, so prevent eye, skin and lung contact. Cool heat exposed containers with water

### 6. Accidental Release Measures

**Steps to be taken in case material is spilled or released:** Observe all federal, state, and local regulations. Contain spill, ventilate area, wear personal protective equipment, wipe up or absorb on vermiculite, floor absorbent or other absorbent material. Dispose of in accordance with local, state and federal regulations.

### 7. Handling And Storage

**Handling and storage:** Keep from freezing. Keep containers tightly closed until used. Do not mix with other chemicals. Store in cool and dry area. Optimal storage temperature 50 - 80°F. Keep out of direct sunlight. Do not store near open flames of other extreme heat sources. Make sure containers are labeled properly. Read and understand the SDS before using any chemical products.



# Safety Data Sheet

## Metal Polish

Daytime Phone (877) 474-7501

### 8. Exposure Control

**Personal protection equipment** Consult your safety equipment supplier for proper equipment use and care guidelines.

**Respiratory Protection:** Use product in a ventilated area. Use NIOSH/MSHA approved respirator where conditions may cause exposure limits to be exceeded.

**Eye Protection:** Safety glasses and a face shield are recommended. Do not wear contact lenses when using this chemical product.

**Skin Protection:** If sensitive, use chemical resistant, impermeable layer as needed to prevent excessive contact.

**Other Protective Equipment:** Fresh water source (hose, eye wash or safety shower) in work area is required when handling any chemical.

**Engineering controls:** Good general ventilation and no ignition source.

### 9. Physical And Chemical Properties

**Chemical Family:** Micro Emulsion

**pH (use dilution):** N/A

**Vapor Pressure (mmHg)(68°F):** <1

**Finished Product Weight:** N.D.

**Appearance:** Green liquid

**Boiling Point:** >212°F

**Freezing Point:** N.D.

**Volatility/VOL (%):** <20%

**Odor:** Sweet scent

**Specific Gravity:** 1.12

**Solubility in Water:** Insoluble

### 10. Stability and Reactivity

**Stability:** Stable

**Materials to avoid:** Strong oxidizers

**Hazardous Decomposition Products:** Not determined.

**Hazardous Polymerization:** Will not occur

**Conditions to avoid:** Extreme temperatures (hot or cold) or direct sunlight

### 11. Toxicological Information

**Route(s) of entry:**

**Skin:** Yes

**Eyes:** Yes

**Inhalation:** Yes

**Ingestion:** Yes

**Supplemental health information:** Carcinogen Content: This product does not contain greater than 0.1% of the known potential carcinogens in NTP, IARC, or OSHA. If your business resides in the state of California, we are providing this information pursuant to the CALIFORNIA DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986 (Proposition 65). It is not feasible to subject all products to the detailed analysis required to determine whether the materials known to cause cancer or reproductive toxicity are present in detectable quantities. However, based on the available data, none of the chemicals listed by the governor of California are present in this product.

### 12. Ecological Information

**Eco-toxicity:** Not known

**Environmental Fate:** Not known exactly, but material is expected to be biodegradable.

**Bioaccumulation:** Not known.

### 13. Disposal Considerations

Dispose of unused material, as well as empty containers, in compliance with federal, state, and local regulations. Do not re-use empty containers for other purposes. Empty containers should be triple-rinsed prior to disposal or recycling. Do not dump large quantities of product directly into sewers, on the ground or into any body of water.

### 14. Transport Information

**DOT (U.S. Department of Transportation):** Not regulated

**Proper Ground Shipping Name:** Not regulated, non-hazardous liquid

**Marine Pollutant:** See Section 12

**Air and Water Shipping Name:** Corrosive Liquid NOS

### 15. Regulatory Information

**TSCA:** The components that are required to be listed under the TSCA are listed in section 3.

**SARA Title 3 Section 313, 312, 311:** Toxic chemical notification and release reporting: None of the ingredients are listed.

**California Prop. 65:** This product is not listed to contain any ingredients listed by State of California to cause cancer.

### 16. Other Information

The Safety Data Sheet relates only to the specific information contained and does not relate to other materials or processes. The data contained is believed to be correct, current, and presented in good faith. However, because the conditions of use are outside our control, it should not be taken as a warranty or representation, expressed or implied, for which Shield Solutions, LLC, or agents acting on their behalf, assume legal responsibility. This information is provided solely for consideration, investigation, and verification.

Disclaims any liability against infringement of any patent through customer use of any product or process in combination with other materials or processes. Other precautions: For industrial and commercial use only. Keep out of reach of children and pets. Avoid eye and excessive skin contact. Do not swallow. Wash thoroughly after handling.

**Revision Date:** 03/20/15

**NOTE:** Specifications and government regulations may change without notice. This document should not be regarded as legal advice or regulation. For questions relating to specific aspects of the requirements and regulations, please ask the proper regulatory agency. Always check with your local government or transporter.