

|   |  |  |
|---|--|--|
|  | <b>AQUABUFF 1000F<br/>POLISHING COMPOUND</b> | <b>SAFETY DATA SHEET</b><br><br>Page 1 of 3<br><br><small>PRINTED: 2015-01-23<br/>REVISED: 5/11/2015 9:31 AM</small> |
|---|--|--|

**Section 1 CHEMICAL PRODUCT and COMPANY IDENTIFICATION**

**Identification: Product Name:** **AquaBuff 1000F**  
**Recommended use:** Polishing  
**Manufacturer:** Matchless Metal Polish Co.  
840 W. 49th Pl.  
Chicago, IL 60609  
PH: (01) 773.924.1515 [U.S.A.]  
FAX: (01) 773.924.5513 [U.S.A.]  
Emergency telephone: (01) 773.924.1515 [U.S.A.] [24 hour]

**Section 2 HAZARDS IDENTIFICATION**

|   |  |
|---|--|
| <b>WARNING: Dust may temporarily irritate eyes, skin, and respiratory system.</b> | <b>Hazard Symbols:</b>  |
|---|--|

**Hazard Classifications:**

|                            |                    |                     |                          |
|----------------------------|--------------------|---------------------|--------------------------|
| <b>NFPA HAZARD RATING:</b> | Fire: (5, minimal) | Health: (4, slight) | Reactivity: (5, minimal) |
| <b>GHS HAZARDS:</b>        | Fire: (5, minimal) | Health: (4, slight) | Reactivity: (5, minimal) |

National Fire Protection Association (NFPA) Ratings: This information is intended solely for the use of individuals trained in the NFPA system.

**Hazard phrases:**

**H316, H320, H325: Dust produced during use may cause mild irritation of skin, eyes, and respiratory tract.**

**Precautionary Phrases:**

**P102: Keep out of reach of children.**  
**P261: Avoid breathing dust, may cause respiratory tract irritation**  
**P264: Wash thoroughly after handling. Avoid skin irritation by wearing protective gloves. If needed wear eye protection and dust mask.**

**Emergency Overview:** Dust generated in use may cause temporary irritation to skin, eyes, nose, and respiratory tract. Exposure should be minimized.

**Section 3 COMPOSITION / INFORMATION ON INGREDIENTS**

| CHEMICAL NAME               | CAS Number  | EC Number   | % Range |
|-----------------------------|-------------|-------------|---------|
| Aluminum oxide, non-fibrous | 1344-28-1   | 215-691-6   | 40-50   |
| Water                       | 7732-18-5   | 231-791-2   | 40-50   |
| Tallow derivatives          | Proprietary | Proprietary | 10-15   |

**Section 4 FIRST AID MEASURES**

**General:** Remove contaminated clothing.  
**Inhalation:** If excessive dust is inhaled, remove to fresh air. Seek medical attention if breathing difficulties persist.  
**Eye Contact:** Check for and remove any contact lenses. Flush eyes with large amounts of water, cold water may be used. Seek medical attention if vision difficulties occur.  
**Skin Contact:** Wash contaminated skin with soapy water. Remove contaminated clothing and shoes. Wash clothing and shoes before reuse.  
**Ingestion:** Immediately rinse mouth and drink plenty of water. DO NOT INDUCE VOMITING unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

|   |  |   |
|---|--|---|
|  | <b>AQUABUFF 1000F<br/>POLISHING COMPOUND</b> | <b>SAFETY DATA SHEET</b><br><br><i>Page 2 of 3</i><br><br><small>PRINTED: 2015-01-23<br/>REVISED: 5/11/2015 9:31 AM</small> |
|---|--|---|

Ingestion of small quantities is not expected to produce symptoms. If large quantities are swallowed, obtain medical help.

|                  |                               |
|------------------|-------------------------------|
| <b>Section 5</b> | <b>FIRE FIGHTING MEASURES</b> |
|------------------|-------------------------------|

Flash Point & Method: over 370°F (estimated).  
 Fire Fighting Instructions: Water-based, not flammable in liquid state.  
 Fire Fighting Equipment: Use self-contained breathing apparatus and turn-out gear.  
 Hazards during fire-fighting: Heat may produce steam which can cause burns.

|                  |                                    |
|------------------|------------------------------------|
| <b>Section 6</b> | <b>ACCIDENTAL RELEASE MEASURES</b> |
|------------------|------------------------------------|

**Emergency Action:** Isolate spill or leak area immediately.  
 May make floor slippery while wet. If material cannot be recovered, transfer to waste container for disposal in local landfill, complying with local, state and federal regulations. Clean up residues with water.

|                  |                             |
|------------------|-----------------------------|
| <b>Section 7</b> | <b>HANDLING AND STORAGE</b> |
|------------------|-----------------------------|

**Handling:** Wear protective gloves if skin irritation is experienced. Wash hands before eating. Avoid breathing dust produced in use.  
**Storage:** Store at room temperature. Avoid freezing and excessive heat.

|                  |   |  |  |  |
|------------------|---|--|--|--|
| <b>Section 8</b> | <b>EXPOSURE CONTROL / PERSONAL PROTECTION</b> |  |  |  |
|------------------|---|--|--|--|

|                             | CAS Number | EC Number | OSHA PEL      | ACGIH TLV     |
|-----------------------------|------------|-----------|---------------|---------------|
| Aluminum oxide, non-fibrous | 1344-28-1  | 215-691-6 | 15 mg/m 3 TWA | 10 mg/m 3 TWA |

**Engineering Controls:** Provide exhaust ventilation or other engineering controls to keep dust levels below occupational exposure limits. See section 2 for component exposure guidelines. Local exhaust ventilation is acceptable.

**Respirator:** Use a NIOSH-certified dust mask or equivalent.

**Hand Protection:** Wear gloves.

**Eye Protection:** Protective eye-wear should be used in dusty environment.

**Other Recommendations:** Wear protective clothing such as long sleeves. Wash hands after handling.

|                  |   |  |  |  |
|------------------|---|--|--|--|
| <b>Section 9</b> | <b>PHYSICAL AND CHEMICAL PROPERTIES</b> |  |  |  |
|------------------|---|--|--|--|

|                       |   |                     |                     |
|-----------------------|---|---------------------|---------------------|
| Density               | approximately 1.5 g/cm <sup>3</sup> (25° C / 77° F) | Physical State      | Liquid, thick cream |
| pH                    | 9.5 – 10.5  | Solubility in water | Dispersible         |
| Boiling Point         | approximately 212°F / 100°C                         | Appearance          | Grey creamy paste   |
| Freeze Point          | approximately 32°F / 0°C                            | Odor                | Mildly chemical     |
| Vapor Density (Air=1) | No data available                                   |                     |                     |

|                   |                                 |
|-------------------|---------------------------------|
| <b>Section 10</b> | <b>STABILITY AND REACTIVITY</b> |
|-------------------|---------------------------------|

**General:** Stable  
**Incompatible Materials and Conditions to Avoid:** Strong oxidizing agents  
**Hazardous Polymerization:** Will not occur.

|                   |                               |
|-------------------|-------------------------------|
| <b>Section 11</b> | <b>TOXICOLOGY INFORMATION</b> |
|-------------------|-------------------------------|

No information available on Acute or Chronic ingestion or inhalation toxicity.  
 No ingredients present above 0.1% which are carcinogenic according to NTP, IARC, or OSHA findings.

|                   |                               |
|-------------------|-------------------------------|
| <b>Section 12</b> | <b>ECOLOGICAL INFORMATION</b> |
|-------------------|-------------------------------|

All ingredients are inert in the environment, or biodegrade to non-hazardous compounds.

|   |  |   |
|---|--|---|
|  | <b>AQUABUFF 1000F<br/>POLISHING COMPOUND</b> | <b>SAFETY DATA SHEET</b><br><br><i>Page 3 of 3</i><br><br><small>PRINTED: 2015-01-23<br/>REVISED: 5/11/2015 9:31 AM</small> |
|---|--|---|

**Section 13 DISPOSAL CONSIDERATIONS**

**RCRA 40 CFR 261 Classifications:** not classified as hazardous.  
Federal, State, and Local laws governing disposal of material can differ. May be disposed in local landfill in compliance with proper authorities.

**Section 14 TRANSPORTATION INFORMATION**

**NON-HAZARDOUS MATERIAL** Not regulated for transportation under US DOT, IATA, ICAO, IMDG, Canadian TDG Regulations, or EU ADR.

**Section 15 REGULATORY INFORMATION**

**US Federal Regulations:** SDS complies with the OSHA Hazard Communication Rule, 29 CFR 1910.1200.

- CERCLA/Superfund, 40 CFR 117, 302: None of the chemicals are CERCLA hazards
- SARA Superfund and Reauthorization Act of 1986 Title III sections 302, 311, 312 and 313:
- Section 302 – None of the chemicals are extremely hazardous substances (40 CFR 355).
- Section 311/312 – Material Safety Data Sheet Requirements (40 CFR 370): By our hazard evaluation, this product may be an eye and skin irritant.
- Section 313 – List of Toxic Chemicals (40CFR 372): This product contains no chemicals (at level of 1% or greater) that are found on the 313 list of Toxic Chemicals.
- Toxic Substance Control Act (TSCA): All substances are TSCA listed.
- Resource Conservation and Recovery Act (RCRA 40 CFR 261) Subpart C & D: Refer to Section 13.

**STATE REGULATIONS:**

- No substances in this mixture are specifically listed by individual state. Other product specific health and safety data in other sections of the SDS may also be applicable for state requirements. For details on your regulatory requirements you should contact the appropriate agency in your state.
- California Proposition 65: None of the ingredients are on the Proposition 65 list
- Canada WHMIS: Not Controlled. All components of this product are included in the Canadian DSL (Domestic Substances List)

**Sections 16 OTHER INFORMATION**

**LABEL INFORMATION:** For Shipping Label information refer to section 14  
Product label warnings are as follows (Comparable CHIP Safety & Risk phrases are noted):  
[H303] May be harmful if swallowed.  
[P102] Keep out of the reach of children. [P261] Avoid breathing dust.  
[P262] Do not get in eyes or on skin. [P280] Wear protective gloves and eye protection.

|                                      |                   |
|--------------------------------------|-------------------|
| <b>REVISION DATES SECTIONS</b>       | <b>REVISED BY</b> |
| 5/11/2015      Original release date | kb                |

**ABBREVIATIONS USED IN THIS DOCUMENT:** NE – Not Established, NA – Not Applicable, NIF – No Information Found

**ABRIDGED LIST OF REFERENCES:**  
Code of Federal Regulations (CFR)  
Chemical Guide and OSHA Hazardous Communication Standard  
US Department of Labor; Occupational Safety & Health Administration ([www.osha.gov](http://www.osha.gov))  
The Environmental Protection Agency ([www.epa.gov](http://www.epa.gov))  
The Globally Harmonized System of Classification and Labeling of Chemicals (GHS)  
Government of Canada: <http://canadagazette.gc.ca/news-e.html>

To the best of our knowledge, the information contained herein is accurate. However, neither MATCHLESS METAL POLISH nor any of its subsidiaries assumes any liability **whatsoever for the accuracy or completeness of the information contained herein**. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.