# SAFETY DATA SHEET

BLUE PLATINUM POLISH COMPOUND

Revision: 6/5/2026

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Blue Platinum Polish Compound

**Company Name:** Grobet File Company of America, LLC
750 Washington Avenue, Carlstadt, NJ 07072
USA (201) 939-6700

**Website:** www.grobetusa.com

**Emergency Contact:** CHEMTREC: 1-(800)424-9300

**Part Number:** 47.42001

## 2. HAZARDS IDENTIFICATION

THE PRODUCTS IN THIS MIXTURE ARE NOT CLASSIFIED AS HAZARDOUS BY OHSA. THE PRODUCTS IN THIS MIXTURE ARE NOT CLASSIFIED AS DANGEROUS SUBSTANCES OR MIXTURES ACCORDING TO THE GLOBALLY HARMONIZED SYSTEM (GHS).



**GHS Signal Word:** **Warning**

**GHS Hazard Phrases:** May cause respiratory irritation.

**GHS Precaution Phrase:** Avoid breathing (dust/fumes/gas/mist/vapors/spray).
Wear eye protection.
In case of inadequate ventilation wear respiratory protection.
Do not eat, drink or smoke when using this product.

**GHS Response Phrases:** **IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing.
**IF IN EYES:** Rinse cautiously with water for several minutes, remove contacts if present and easy to do so.
**IF ON SKIN:** Wash with soap and water.

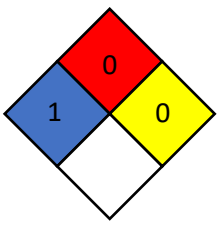
**GHS Storage and Disposal Phrase:** Store away from direct sunlight and sources of heat.
Dispose of contents/container in compliance with all local, state and federal regulations.

**Hazard Rating System:**

**HMIS:**

| | |
|---|---|
| HEALTH | 1 |
| FLAMMABILITY | 0 |
| PHYSICAL | 0 |
| PPE | E |

**NFPA:**



**Potential Health Effects**
**(Acute and Chronic):** No data available
**Inhalation:** May cause respiratory tract irritation
**Eye Contact:** Can cause moderate injury (reddening and selling)
**Skin Contact:** Mechanical irritation
**Ingestions:** Mechanical and chemical irritant

## 3. COMPOSITON/INFORMATION ON INGREDIENTS

| CAS# | Chemical Name | Concentration | RTECS# | Molecular Formula |
|---|---|---|---|---|
| 1344-28-1 | Aluminum Oxide | 60-80% | BD1200000 | Al2O3 |
| 57-11-4 | Stearic Acid | 10-30% | WI2800000 | CH3(CH2)16CO2H |
| 64742-47-8 | Distillate (petroleum) | 1-5% | N/A | N/A |
| 64742-43-4 | Paraffin Waxes (petroleum) | 3-7% | N/A | N/A |

The exact percentages (concentrations) have been withheld as a trade secret

## 4. FIRST AID MEASURES

**Emergency and First Aid Procedures**
**In Case of Inhalation:** Remove victim to fresh air and keep at rest in a position comfortable for breathing.
**In Case of Skin Contact:** Immediately flush skin with plenty of water for at least 15 minutes. Seek medical attention if skin irritation develops.
**In Case of Eye Contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Seek medical attention if eye irritation persists.
**In Case of Ingestion:** Do Not induce vomiting. Seek medical attention if symptoms appear.
**Signs and Symptoms of Exposure:** Coughing and/or sneezing if dust is generated during use. Possible skin or eye irritant.

## 5. FIRE FIGHTING MEASURES

**Flash Point:** No data
**Explosive Limits:** LEL: N/A UEL: N/A
**Autoignition Point:** No data
**Suitable Extinguishing Media:** Dry chemical, CO2, water spray or regular foam.
**Unsuitable Extinguishing Media:** N/A
**Fire Fighting Instructions:** Wear proper protective clothing and self-contained breathing apparatus. Toxic vapors may be released.
**Flammable Properties**

**and Hazards:** Keep away from excessive heat and sources of ignition.

## 6. ACCIDENTAL RELEASE MEASURES

**Protective Precautions, Protective Equipment and Emergency Procedures:** Avoid dust formation.

**Steps To Be Taken In Case Material is Released or Spilled:** Use suitable means to minimize dust generation, use vacuum. Dry sweeping is NOT recommended.

## 7. HANDLING AND STORAGE

**Precautions To Be Taken in Handling:** Use suitable means to minimize generating dust(i.e., vacuum). Dry sweeping is not recommended.

**Precautions To Be Taken in Storing:** Store away from sources of ignition. Do not store near heat sources above 100 degrees Fahrenheit.

**Other Precautions:** Wash thoroughly with soap and water after use. Follow established safety policies.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

| CAS# | Chemical Name | OHSA TWA | ACGIH TWA | Other Limits |
|---|---|---|---|---|
| 1344-28-1 | Aluminum Oxide | PEL: 15(dust); 5 (resp) mg/m3 | TLV: 10mg/m3 (E) | No Data |
| 57-11-4 | Stearic Acid | No Data | No Data | No Data |
| 64742-47-8 | Distillate (petroleum) | PEL: 1600; 5 (mist) mg/m3 | 200 (vapor) mg/m3 | No Data |
| 64742-43-4 | Paraffin Waxes (petroleum) | No Data | No Data | No Data |

**Respirator Equipment:** NIOSH/MSHA approved respirator
**Eye Protection:** Goggles
**Protective Gloves:** Rubber or neoprene gloves
**Other Protective Clothing:** Full protective clothing or suit
**Engineering Controls:** Ventilation is normally required when handling or using this product to keep exposure to airborne contaminants below the exposure limit.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical States:** [ ] Gas [ ] Liquid [ X ] Solid

| | |
|---|---|
| **Appearance and Odor:** | Blue bar, slight waxy odor |
| **Melting Point:** | No data |
| **Boiling Point:** | No data |
| **Autoignition Point:** | No data |
| **Flash Point:** | No data |
| **Explosive Limits:** | LEL: N/A PEL: N/A |
| **Specific Gravity:** | No data |
| **Vapor Pressure:** | No data |
| **Vapor Density:** | No data |
| **Evaporation Rate:** | No data |
| **Solubility in Water:** | No data |
| **Solubility Notes:** | Insoluble |
| **Percent Volatile:** | No data |

## 10. STABILITY AND REACTIVITY

| | |
|---|---|
| **Stability:** | Unstable [ ] Stable [ X ] |
| **Conditions To Avoid:** | Keep away from excessive heat and sources of ignition. |
| **Incompatibility:** | No applicable information found. |
| **Hazardous Decomposition or Byproducts:** | No applicable information found. |
| **Possibility of Hazardous Reactions:** | Will Occur [ ] Will Not Occur [ X ] |
| **Hazardous Reactions:** | No applicable information found. |

## 11. TOXICOLOGICAL INFORMATION

**Toxicological Information:** No applicable information found.

**Carcinogenicity/Other Information:**

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

NPT: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by NPT.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by OSHA.

**Carcinogenicity:** NTP? No IARC Monographs? No OHSA Regulated? No

| CAS# | Chemical Name | NTP | IARC | ACGIH | OHSA |
|---|---|---|---|---|---|
| 1344-28-1 | Aluminum Oxide | N/A | N/A | A4 | N/A |
| 57-11-4 | Stearic Acid | N/A | N/A | N/A | N/A |
| 64742-47-8 | Distillate (petroleum) | N/A | N/A | N/A | N/A |
| 64742-43-4 | Paraffin Waxes (petroleum) | N/A | N/A | N/A | N/A |

## 12. ECOLOGICAL INFORMATION

**General Ecological Information:** No applicable information found.

## 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** Dispose according to Federal, state and local regulations.

## 14. TRANSPORT INFORMATION

**LAND TRANSPORT (US DOT):**
**DOT Proper Shipping Name:** Not dangerous goods.
**DOT Hazard Class:** N/A
**UN/NA Number:** N/A

**MARINE TRANSPORT (IMDG/IMO):**
**IMDG/IMO Shipping Name:** Not dangerous goods.
**UN Number:** N/A
**Hazard Class:** N/A
**Packing Group:** N/A
**Marine Pollutant:** No

**AIR TRANSPORT (ICAO/IATA):**
**ICAO/IATA Shipping Name:** Not Dangerous goods.

## 15. REGULATORY INFORMATION

**EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists**

| CAS# | Chemical Name | S.302 (EHS) | S.304 (RQ) | S.313 (TRI) |
|---|---|---|---|---|
| 1344-28-1 | Aluminum Oxide | No | No | Yes |
| 57-11-4 | Stearic Acid | No | No | No |
| 64742-47-8 | Distillate (petroleum) | No | No | No |
| 64742-43-4 | Paraffin Waxes (petroleum) | No | No | No |

| | | |
|---|---|---|
| **This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:** | [X] Yes [ ] No | Acute (immediate) Health Hazard |
| | [ ] Yes [X] No | Chronic (delated) Health Hazard |
| | [ ] Yes [X] No | Fire Hazard |
| | [ ] Yes [X] No | Sudden Release of Pressure Hazard |
| | [ ] Yes [X] No | Reactive Hazard |

| CAS# | Chemical Name | Other US EPA of State Lists |
|---|---|---|
| 1344-28-1 | Aluminum Oxide | TSCA: Yes – Inventory; CA Prop 65: No; MA Oil/HazMat: No; NJ EHS: Yes – 2891; PA HSL: Yes - E |
| 57-11-4 | Stearic Acid | TSCA: Yes – Inventory; CA Prop 65: No; MA Oil/HazMat: No; NJ EHS: No; PA HSL: No |

| | | |
|---|---|---|
| 64742-47-8 | Distillate (petroleum) | TSCA: Yes – Inventory; CA Prop 65: No; MA Oil/HazMat: Yes; NJ EHS: No; PA HSL: Yes |
| 64742-43-4 | Paraffin Waxes (petroleum) | TSCA: Yes – Inventory; CA Prop 65: No; MA Oil/HazMat: No; NJ EHS: No; PA HSL: No |

| **CAS#** | **Chemical Name** | **International Regulatory Lists** |
|---|---|---|
| 1344-28-1 | Aluminum Oxide | Canadian DSL: Yes |
| 57-11-4 | Stearic Acid | Canadian DSL: Yes |
| 64742-47-8 | Distillate (petroleum) | Canadian DSL: Yes |
| 64742-43-4 | Paraffin Waxes (petroleum) | Canadian DSL: Yes |

## 16. OTHER INFORMATION

**Revision Date:** 6/5/2026

**Additional Information:** N/A

**Company Policy or Disclaimer:**

DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES

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