



# Material Safety Data Sheet

<b>Section 1. Product and Company Identification</b>	
<b>Product Name</b> <b>BRASSO® MULTI-PURPOSE METAL POLISH</b>	<b>MSDS#</b> Not available.
<b>Product Description</b> Multi-purpose metal polish for cleaning and polishing brass, pewter, chrome, copper and stainless steel.	<b>Validation Date</b> 3/24/2005
<b>Manufacturer</b> Reckitt Benckiser North America, Inc. Morris Corporate Center IV 399 Interpace Parkway (P.O. Box 225) Parsippany, N.J. 07054-0225	<b>Print Date</b> 3/24/2005
<b>Product Identifier</b> Not available.	<b>In case of Emergency:</b> Telephone: 800-228-4722
<b>Item Number</b> 0024708	
<b>Formula Number</b> 1341-014 (0024708)	<b>Transportation Emergencies:</b> Chemtrec: 1-800-424-9300 (U.S. & Canada)
<b>UPC Number</b> 26600-06200 (8 oz.); 26600-76523 (8 oz.); 26600-05315 ( 1 gal.).	Outside the U.S & Canada (North America), call: 703-527-3887

<b>Section 2. Composition and Information on Ingredients</b>			
Name	CAS #	% by Weight	Exposure Limits : TLV/PEL
1) PETROLEUM DISTILLATE (STODDARD SOLVENT)	8052-41-3	25-30	TWA: 525 (mg/m <sup>3</sup> ) from ACGIH (TLV) [United States] TWA: 100 (ppm) from ACGIH (TLV) [United States] TWA: 2900 (mg/m <sup>3</sup> ) from OSHA (PEL) [United States] TWA: 500 (ppm) from OSHA (PEL) [United States] Not available.
2) DESULFURIZED PETROLEUM DISTILLATE	64742-81-0	30-35	TWA: 0.1 (mg/m <sup>3</sup> ) from ACGIH (TLV) [United States] Respirable. TWA: 0.3 (mg/m <sup>3</sup> ) from OSHA (PEL) [United States] Respirable.
3) SILICA, CRYSTALLINE	14808-60-7	9-12	
4) KAOLIN	1332-58-7	10-15	TWA: 5 (mg/m <sup>3</sup> ) from OSHA (PEL) [United States] Respirable. TWA: 15 (mg/m <sup>3</sup> ) from OSHA (PEL) [United States] Total Dust. TWA: 2 (mg/m <sup>3</sup> ) from ACGIH (TLV) [ United States] Respirable.
5) OLEIC ACID	112-80-1	7-10	Not available.
6) AMMONIUM HYDROXIDE	1336-21-6	2-3	Not available.

<b>Section 3. Hazards Identification</b>	
<b>Emergency Overview</b>	DANGER: HARMFUL OR FATAL IF SWALLOWED. EYE AND SKIN IRRITANT. VAPORS HARMFUL IF INHALED. COMBUSTIBLE. Do not ingest. DO NOT inhale. DO NOT breathe dust from dried product. Use product in a well ventilated area. Keep away from heat, sparks and flame. Keep container closed when not in use. Contains petroleum distillates and silica.
KEEP OUT OF REACH OF CHILDREN.	

**Section 4. First Aid Measures**

<b>Eye Contact</b>	Immediately rinse eyes with water, remove any contact lenses, and continue rinsing eyes for fifteen minutes. Call a doctor or poison control center if symptoms persist.
<b>Skin Contact</b>	In case of skin contact, wash skin thoroughly with soap and water. If irritation persists, consult a physician.
<b>Inhalation</b>	Remove to fresh air. If irritation persists or there is any trouble breathing, get immediate medical attention.
<b>Ingestion</b>	If swallowed, DO NOT induce vomiting! Rinse mouth with water. IMMEDIATELY contact a physician or poison control center. NEVER give an unconscious person anything to ingest.

**Section 5. Fire and Explosion Data**

<b>Flammability</b>	Combustible. See Section 14 for any Shipping Classifications.
<b>Flash Point</b>	CLOSED CUP: 41.5°C (106.7°F). (Setaflash.)
<b>Explosive Limits in Air</b>	Not available.
<b>Products of Combustion</b>	Not available.
<b>Fire and Explosion Hazards</b>	Keep away from heat, sparks or open flame.
<b>Fire Fighting Media and Instructions</b>	Use water fog, foam, dry chemical or carbon dioxide. Product will float and can be reignited on surface of water.
<b>Special Fire Fighting Instructions</b>	The use of a direct stream of water can spread burning liquid. Wear self-contained breathing apparatus and full protective clothing appropriate for fighting a chemical fire.

**Section 6. Accidental Release Measures**

<b>Accidental Spill</b>	Small spills: Soak up with an inert absorbent material and dispose of in an appropriate waste container. Wipe surface residue with dry paper towels and discard into trash.  Large spills should be diked, contained and collected for later disposal according to local, state or federal regulations.
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**Section 7. Handling and Storage**

<b>Handling and Storage</b>	DANGER: HARMFUL OR FATAL IF SWALLOWED. EYE AND SKIN IRRITANT. VAPORS HARMFUL IF INHALED. COMBUSTIBLE. Do not ingest. DO NOT inhale. DO NOT breathe dust from dried product. Use product in a well ventilated area. Keep away from heat, sparks and flame. Keep container closed when not in use. Contains petroleum distillates and silica.  Store in an area inaccessible to children and pets. Close container after each use. KEEP OUT OF REACH OF CHILDREN.
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**Section 8. Exposure Controls/Personal Protection**

<b>Ventilation Requirements</b>	None normally required. Use sufficient ventilation to keep hazardous ingredients below their Threshold Limit Values (see Section #2) during major spills, clean-up or fire operations.
<b>Eye Protection</b>	Avoid contact with eyes. Emergency responders should wear full eye and face protection.
<b>Skin Protection</b>	None required under normal use conditions. May cause mild skin irritation after prolonged or repeated use. Emergency responders should wear impermeable gloves.
<b>Respiratory Protection</b>	None required.
<b>Other Protection</b>	None required under normal use conditions. Emergency responders should wear impermeable clothing and footwear when responding to a situation where contact with the liquid is possible.
<b>Work/Hygienic Practices</b>	Wash thoroughly with soap and water after handling.

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**Section 9. Physical and Chemical Properties**

<b>Description</b>	Liquid. (Slightly viscous. Opaque liquid.)	<b>Odor</b>	Ammoniacal.
<b>pH</b>	Not applicable.	<b>Color</b>	Beige to Tan. (Light.)
<b>Boiling/Condensation Point</b>	82.22 - 93.33° C (180 - 200° F)		
<b>Specific Gravity</b>	0.97 (Water = 1)		
<b>Vapor Pressure</b>	Not available.		
<b>Vapor Density</b>	Not available.		
<b>Viscosity</b>	Not available.		
<b>Solubility</b>	Insoluble.		
<b>Physical Chemical Comments</b>	Not available.		

**Section 10. Stability and Reactivity Data**

<b>Chemical Stability</b>	The product is stable.
<b>Conditions of Instability</b>	Keep away from heat and open flame.
<b>Incompatibility with Various Substances</b>	Strong oxidizing agents.
<b>Hazardous Decomposition Products</b>	Carbon monoxide, carbon dioxide and unidentified organic compounds.
<b>Hazardous Polymerization</b>	Will not occur.

**Section 11. Toxicological Information**

<b><u>Exposure effects</u></b>	
<b>Eye Contact</b>	Eye irritant.
<b>Skin Contact</b>	Skin irritant.
<b>Inhalation</b>	Harmful if inhaled.
<b>Ingestion</b>	May be harmful or fatal if swallowed.
<b>Carcinogenicity</b>	Respirable crystalline silica is designated as an IARC Group 1 carcinogen, NTP suspect carcinogen and OSHA suspect carcinogen. However, the silica present in this product is not in a respirable form, when used according to label directions.

**Section 12. Ecological Information**

<b>Ecotoxicity</b>	Not available.
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**Section 13. Disposal Considerations**

**Waste Disposal** Dispose of in accordance with local, state and federal regulations.

**Section 14. Transport Information**

<b>DOT Classification</b>	Not regulated (Non Bulk Road / Rail) see 49 CFR 173.150 (f) (2) (3).	
<b>Proper Shipping Name</b>	Not applicable.	
<b>DOT Identification Number</b>	Not applicable.	
<b>Packing Group</b>	Not applicable.	
<b>Maritime Transportation</b>	Not applicable.	
<b>Hazardous Substances Reportable Quantity</b>	Not applicable.	
<b>Special Provisions for Transport</b>	IMDG / IMO: See IMDG Code and EMS = F-E, S-E. ICAO / IATA: See DG List.	
<b>TDG Classification</b>	Not regulated (Non Bulk Road / Rail) see TDG Part 2.17.2 & Part 23.2.	
<b>ADR Classification</b>	Not applicable.	
<b>IMDG Classification</b>	UN 1993, Flammable Liquid, N.O.S. (Petroleum Distillate), Class 3, PG III, Limited Quantity.	
<b>IATA Classification</b>	UN 1993, Flammable Liquid, N.O.S. (Petroleum Distillate), Class 3, PG III	

**Section 15. Regulatory Information**

<b>Federal and State Regulations</b>	SARA Title III, Section 313 Toxic Chemical Notification & Release Reporting:			
	1) AMMONIUM HYDROXIDE	Not available.	2-3	Not avai
	California Proposition 65: This product contains the following ingredients which require a warning under the Safe Drinking Water & Toxic Enforcement Act:			
	1) SILICA, CRYSTALLINE	Not available.	10.5	Not avai

<b>Other Classifications</b>	<b>WHMIS (Canada)</b> Not a WHMIS controlled product.
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**Section 16. Other Information**

<b>HMIS (U.S.A.)</b>	Health Hazard	2	<b>National Fire Protection Association (U.S.A.)</b>		Fire Hazard
	Fire Hazard	2			Reactivity
	Reactivity	0	Health		Specific hazard
	Personal Protection	B			

**NFPA Aerosol Level** Not applicable.

Validated by Product Safety on 3/24/2005. Printed 3/24/2005.

**Notice to Reader**

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**BRASSO® MULTI-PURPOSE METAL  
POLISH**

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*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier 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 that exist.*