

### 1. PRODUCT AND COMPANY IDENTIFICATION

<b>Product Code:</b>	CBSG16	
<b>Product Name:</b>	Green Rouge G-16 Polishing Bar	
<b>Trade Name:</b>	MAVERICK ABRASIVES	
<b>Manufacturer Information:</b>		
<b>Company Name:</b>	Maverick Abrasives 4340 E. Miraloma Ave Anaheim, CA 92087	<b>Phone Number:</b> Office (714)854-9531
<b>Web site address:</b>	www.maverickabrasives.com	
<b>Emergency Contact:</b>	INFOTRAC - 24 Hr. Emergency	(800)535-5053
<b>Information:</b>	Contract #914-39	
<b>Supplier Name and Address:</b>		
<b>Company Name:</b>	Wyatt Machine Tools 388 Church Street, Penrose Auckland,	<b>Phone Number:</b> (09 )525-1000
<b>Web site address:</b>	www.wyatt.co.nz	
<b>Email address:</b>	info@wyatt.co.nz	
<b>Emergency Contact:</b>	24 hour NZ Emergency 0800WYATT1 (8 am - 4 pm)	0800 ( )992-881 +48 (094)351-2394 112

### 2. HAZARDS IDENTIFICATION

**Specific Target Organ Toxicity (single exposure), Category 3**  
**Specific Target Organ Toxicity (repeated exposure), Category 1**



<b>GHS Signal Word:</b>	<b>Danger</b>
<b>GHS Hazard Phrases:</b>	H336 - May cause drowsiness or dizziness. H372 - Causes damage to organs - Lungs, Respiratory irritation. through prolonged or repeated exposure.
<b>GHS Precautionary Phrases:</b>	P260 - Do not breathe dust/fume/gas/mist/vapors/spray. P264 - Wash hands thoroughly after handling. P270 - Do not eat, drink or smoke when using this product. P271 - Use only outdoors or in a well-ventilated area.
<b>GHS Response Phrases:</b>	P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P312 - Call a POISON CENTER or doctor/physician if you feel unwell. P314 - Get medical attention/advice if you feel unwell.
<b>GHS Storage and Disposal Phrases:</b>	P403+233 - Store container tightly closed in well-ventilated place. P405 - Store locked up. P501 - Dispose of contents/container to ...
<b>OSHA Regulatory Status:</b>	This material is classified as not hazardous under OSHA regulations.

<b>Potential Health Effects (Acute and Chronic):</b>	Hazards not otherwise classified (HNOC) or not covered by GHS -none.
<b>Inhalation:</b>	May cause respiratory tract irritation. The toxicological properties of this substance have not been fully investigated. Aspiration may lead to pulmonary edema.
<b>Skin Contact:</b>	May cause skin irritation.
<b>Eye Contact:</b>	May cause eye irritation.
<b>Ingestion:</b>	May cause gastrointestinal irritation with nausea, vomiting and diarrhea. The toxicological properties of this substance have not been fully investigated. Aspiration of material into the lungs may cause chemical pneumonitis, which may be fatal.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration	
1344-28-1	Aluminum oxide	45.0 -65.0 %	
57-11-4	Stearic acid	5.0 -7.0 %	
7727-43-7	Barium sulfate	15.0 -20.0 %	
61789-97-7	Tallow	2.0 -4.0 %	

### 4. FIRST AID MEASURES

<b>Emergency and First Aid Procedures:</b>	Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.
<b>In Case of Inhalation:</b>	If breathed in, move person into fresh air. Consult a physician. Remove from exposure and move to fresh air immediately. If breathing is difficult, give oxygen. Get medical aid if cough or other symptoms appear. Do NOT use mouth-to-mouth resuscitation. Possible aspiration hazard.
<b>In Case of Skin Contact:</b>	Wash off with soap and plenty of water. Consult a physician. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists. Wash clothing before reuse.
<b>In Case of Eye Contact:</b>	Flush eyes with water as a precaution. Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.
<b>In Case of Ingestion:</b>	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician. Get medical aid. If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water.
<b>Signs and Symptoms Of Exposure:</b>	The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11
<b>Indication of any immediate medical attention and special treatment needed:</b>	No data available.
<b>Note to Physician:</b>	Treat symptomatically and supportively.

### 5. FIRE FIGHTING MEASURES

**Flash Pt:** No data. Method Used: Estimate

**Explosive Limits:** LEL: No data. UEL: No data.

**Autoignition Pt:** No data.

**Suitable Extinguishing Media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam. Use agent most appropriate to extinguish fire.

**Fire Fighting Instructions:** Wear self contained breathing apparatus for fire fighting if necessary. Further information: Do not use halocarbon extinguishers. No data available. As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

**Flammable Properties and Hazards:** Aluminum oxide.

**Hazardous Combustion Products:** No data available.

### 6. ACCIDENTAL RELEASE MEASURES

**Protective Precautions, Protective Equipment and Emergency Procedures:** Avoid dust formation. Avoid breathing vapors, mist or gas. For personal protection see section 8. Use personal protective equipment.

**Environmental Precautions:** No special environmental precautions required. Do not let product enter drains.

**Steps To Be Taken In Case Material Is Released Or Spilled:** Sweep up and shovel. Keep in suitable, closed containers for disposal. Pick up and arrange disposal without creating dust. Use proper personal protective equipment as indicated in Section 8.  
 Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Avoid runoff into storm sewers and ditches which lead to waterways. Clean up spills immediately, observing precautions in the Protective Equipment section. Remove all sources of ignition. Provide ventilation.

### 7. HANDLING AND STORAGE

**Precautions To Be Taken in Handling:** Provide appropriate exhaust ventilation at places where dust is formed. For precautions see section 2. Avoid formation of dust and aerosols. Further processing of solid materials may result in the formation of combustible dusts. The potential for combustible dust formation should be taken into consideration before additional processing occurs. Wash thoroughly after handling. Use with adequate ventilation. Avoid prolonged or repeated contact with skin. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Keep away from heat, sparks and flame. Avoid ingestion and inhalation.

**Precautions To Be Taken in Storing:** Keep container tightly closed in a dry and well-ventilated place. strongly hygroscopic. Recommended storage temperature: 2 -8 - 8 deg.C. Storage class 510) Non Combustible. Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances.

**Other Precautions:** Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
1344-28-1	Aluminum oxide	PEL: 15 (dust); 5 (resp.) mg/m3	TLV: 10 mg/m3 (E)	No data.
57-11-4	Stearic acid	No data.	No data.	No data.

7727-43-7	Barium sulfate	PEL: 15 (dust); 5 (resp.) mg/m3	TLV: 5 mg/m3 (dust/no asbestos)	No data.
61789-97-7	Tallow	No data.	No data.	No data.

CAS #	Chemical Name	Jurisdiction	Recommended Exposure Limits	Notations
1344-28-1	Aluminum oxide	Ontario, CA	TWA: 1 ppm (Inhalable aerosol)	
		Québec, CA	TWA: 10 mg/m3	
		Mexico OEL	TWA: 10 mg/m3 () STEL: ()	
7727-43-7	Barium sulfate	California, USA PELs	TWA: 10 (dust), 5 (resp.) mg/m3	
		Ontario, CA	TWA: 10 mg/m3	
		Québec, CA	TWA: 5 / 10	
		Mexico OEL	TWA: 0.5 mg/m3 () STEL: ()	
		NIOSH	TWA: 10 (dust), 5 (resp.) mg/m3	

**Personal Protective Equipment Symbols:**



**Respiratory Equipment (Specify Type):**

Wear respiratory protection.  
 Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant respirator use.

**Eye Protection:**

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

**Protective Gloves:**

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. Full contact.  
 Material: Nitrile rubber, Minimum layer thickness: 0.11 mm, Break through time: 480 min. If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario. Wear appropriate protective gloves to prevent skin exposure.

**Other Protective Clothing:**

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Wear appropriate protective clothing to prevent skin exposure.

**Engineering Controls (Ventilation etc.):**

General industrial hygiene practice. Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.

**Environmental Exposure Controls:**

No special environmental precautions required. Do not let product enter drains.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical States:</b>	[ ] Gas    [ ] Liquid    [X] Solid	
<b>Appearance and Odor:</b>	solid. Appearance: green.	
<b>pH:</b>	No data.	
<b>Melting Point:</b>	2.00 C (35.6 F) - 72.00 C (161.6 F)	
<b>Boiling Point:</b>	2.00 C (35.6 F) - 392.00 C (737.6 F)	
<b>Flash Pt:</b>	No data.    Method Used: Estimate	
<b>Evaporation Rate:</b>	No data.	
<b>Flammability (solid, gas):</b>	No data available.	
<b>Explosive Limits:</b>	LEL: No data.	UEL: No data.
<b>Vapor Pressure (vs. Air or mm Hg):</b>	No data.	
<b>Vapor Density (vs. Air = 1):</b>	No data.	
<b>Specific Gravity (Water = 1):</b>	No data.	
<b>Density:</b>	~ 3.751 G/CM3	
<b>Solubility in Water:</b>	No data.	
<b>Octanol/Water Partition Coefficient:</b>	No data.	
<b>Autoignition Pt:</b>	No data.	
<b>Decomposition Temperature:</b>	No data.	
<b>Viscosity:</b>	NA	

### 10. STABILITY AND REACTIVITY

<b>Reactivity:</b>	No data available.	
<b>Stability:</b>	Unstable [ ]    Stable [X]	
<b>Conditions To Avoid - Instability:</b>	Exposure to moisture. No data available. Incompatible materials, ignition sources.	
<b>Incompatibility - Materials To Avoid:</b>	Strong acids, Strong bases, chlorine trifluoride, ethylene oxide, halogenated hydrocarbons, Oxygen difluoride, sodium nitrate, Vinyl compounds. Bases, Oxidizing agents, Reducing agents.	
<b>Hazardous Decomposition or Byproducts:</b>	No data available. In the event of fire: see section 5. Carbon monoxide, irritating and toxic fumes and gases.	
<b>Possibility of Hazardous Reactions:</b>	Will occur [ ]    Will not occur [X]	
<b>Conditions To Avoid - Hazardous Reactions:</b>	No data available.	

## 11. TOXICOLOGICAL INFORMATION

**Toxicological Information:** Acute toxicity.

Germ cell mutagenicity: No data available.  
 Reproductive toxicity. Aspiration hazard: Epidemiology: Epidemiological studies involving petroleum refinery workers indicate persons with routine exposure to petroleum or one of its constituents may be at an increased risk to the development of benign neoplasms, digestive tract cancer, and skin cancer.  
 Teratogenicity: No information available. Reproductive Effects: No information found.  
 Mutagenicity: Neurotoxicity:

**Irritation or Corrosion:** Skin corrosion/irritation.  
 Result: Tumorigenic:Tumors at site or application. No skin irritation . (OECD Test Guideline 404) Serious eye damage/eye irritation Eyes -Rabbit  
 No eye irritation. No skin irritation 24. Serious eye damage/eye irritation: Eyes: Rabbit.

**Sensitization:** Maximisation Test. Species: Guinea pig. Result: Tumorigenic:Tumors at site or application. No data available.

**Chronic Toxicological Effects:** Specific target organ toxicity -single exposure (Globally Harmonized System) No data available.  
 Specific target organ toxicity -repeated exposure: no data available.

**Carcinogenicity/Other Information:** This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification.  
 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.  
 NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA. Carcinogenicity. Mouse. Implant. Tumorigenic: Equivocal tumorigenic agent by RTECS criteria. Kidney, Ureter, Bladder: Tumors.  
 CAS# 64742-65-0: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
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.
7727-43-7	Barium sulfate	n.a.	n.a.	n.a.	n.a.
61789-97-7	Tallow	n.a.	n.a.	n.a.	n.a.

## 12. ECOLOGICAL INFORMATION

**General Ecological Information:** No toxicity at the limit of solubility. No data available.

**Results of PBT and vPvB assessment:** PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

**Persistence and Degradability:** The methods for determining biodegradability are not applicable to inorganic substances. No data available.

**Bioaccumulative Potential:** Does not bioaccumulate. No data available.

**Mobility in Soil:** No data available.

**Other adverse effects:** No data available.

### 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** Product:  
 Offer surplus and non-recyclable solutions to a licensed disposal company.  
 Contaminated packaging: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.  
 RCRA P-Series: None listed.  
 RCRA U-Series: None listed.

### 14. TRANSPORT INFORMATION

**LAND TRANSPORT (US DOT):**  
**DOT Proper Shipping Name:** Not regulated as a hazardous material as per 49 CFR 173.150.  
**DOT Hazard Class:**  
**UN/NA Number:**  
**LAND TRANSPORT (Canadian TDG):**  
**TDG Shipping Name:** No information available.

### 15. REGULATORY INFORMATION

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

CAS #	Hazardous Components (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
7727-43-7	Barium sulfate	No	No	Yes-Cat. N040
61789-97-7	Tallow	No	No	No

**This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:**

- |  |   |
|--|---|
| <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Explosive</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Flammable (gases, aerosols, liquid, or solid)</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Oxidizer (liquid, solid or gas)</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Self-reactive</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Pyrophoric (liquid or solid)</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Pyrophoric gas</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Self-heating</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Organic peroxide</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Corrosive to metal</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Gas under pressure (compressed gas)</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No In contact with water emits flammable gas</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Combustible Dust</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Physical) Hazard Not Otherwise Classified (HNOC)</p> | <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Acute toxicity (any route of exposure)</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Skin Corrosion or Irritation</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Serious eye damage or eye irritation</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Respiratory or Skin Sensitization</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Germ cell mutagenicity</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Carcinogenicity</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Reproductive toxicity</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Specific target organ toxicity (single or repeated exposure)</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Aspiration Hazard</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Simple Asphyxiant</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Health) Hazard Not Otherwise Classified (HNOC)</p> |
|--|---|

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
1344-28-1	Aluminum oxide	CAA HAP,ODC: No; CWA NPDES: No; CA PROP.65: No
57-11-4	Stearic acid	CAA HAP,ODC: No; CWA NPDES: No; CA PROP.65: No
7727-43-7	Barium sulfate	CAA HAP,ODC: No; CWA NPDES: No; CA PROP.65: No
61789-97-7	Tallow	CAA HAP,ODC: No; CWA NPDES: No; CA PROP.65: No

**Regulatory Information:** (NZ) Statement:..... This substance is classified hazardous according to the EPA Hazardous Substances (Classification) Notice 2017  
(NZ) HSNO Classifications:..... 6.4A, 6.3B, 6.9B, 6.1E, 3.10  
(NZ) HSNO Group Standard:..... Cleaning Products Flammable HSR002528.

**16. OTHER INFORMATION**

**Revision Date:** 08/13/2020

**Hazard Rating System:**

<b>HEALTH</b>		<b>0</b>
<b>FLAMMABILITY</b>		<b>0</b>
<b>PHYSICAL</b>		<b>0</b>
<b>PPE</b>		<b>F</b>

**HMIS:**

**Additional Information About** No data available.

**This Product:**

**Company Policy or Disclaimer:**

The information contained herein is based on data considered to be accurate. However, the information is provided without any warranty, expressed or implied, regarding its correctness. The conditions of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with handling, storage, use or disposal of this product.