

1. PRODUCT AND COMPANY IDENTIFICATION

Product Code:	CBST88	
Product Name:	Brown Rouge T-88 Polishing Bar	
Trade Name:	MAVERICK ABRASIVES	
Company Name:	Maverick Abrasives 4340 E. Miraloma Ave Anaheim, CA 92087	Phone Number: Office (714)854-9531
Web site address:	www.maverickabrasives.com	
Emergency Contact:	INFOTRAC - 24 Hr. Emergency	(800)535-5053
Information:	Contract #914-39	

2. HAZARDS IDENTIFICATION

Carcinogenicity, Category 2
Specific Target Organ Toxicity (repeated exposure), Category 1
Skin Corrosion/Irritation, Category 2
Skin Sensitization, Category 1



GHS Signal Word:	Danger
GHS Hazard Phrases:	H315 - Causes skin irritation. H317 - May cause an allergic skin reaction. H351 - Suspected of causing cancer . H372 - Causes damage to organs through prolonged or repeated exposure.
GHS Precautionary Phrases:	P201 - Obtain special instructions before use. P202 - Do not handle until all safety precautions have been read and understood. 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. P272 - Contaminated work clothing should not be allowed out of the workplace. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
GHS Response Phrases:	P302+352 - IF ON SKIN: Wash with plenty of soap and water. P308+313 - IF exposed or concerned: Get medical attention/advice. P314 - Get medical attention/advice if you feel unwell. P321 - Specific treatment see ... on this label. P332+313 - If skin irritation occurs, get medical advice/attention. P333+313 - If skin irritation or rash occurs, seek medical advice/attention. P362 - Take off contaminated clothing and wash before re-use. P363 - Wash contaminated clothing before reuse.
GHS Storage and Disposal Phrases:	P405 - Store locked up. P501 - Dispose of contents/container to ...
OSHA Regulatory Status:	This material is classified as not hazardous under OSHA regulations.

Potential Health Effects (Acute and Chronic): Hazards not otherwise classified (HNOC) or not covered by GHS -none.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration	
1317-95-9	Silica-crystalline tripoli	65.0 -84.0 %	
57-11-4	Stearic acid	6.0 -9.0 %	
61789-97-7	Tallow	2.0 -3.0 %	
112-80-1	Oleic acid	1.0 -2.0 %	
8050-09-7	Wood rosin	< 1.0 %	

4. FIRST AID MEASURES

Emergency and First Aid Procedures: Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

In Case of Inhalation: If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In Case of Skin Contact: Wash off with soap and plenty of water. Consult a physician.

In Case of Eye Contact: Flush eyes with water as a precaution.

In Case of Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Signs and Symptoms Of Exposure: The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

Indication of any immediate medical attention and special treatment needed: No data available.

5. FIRE FIGHTING MEASURES

Flash Pt: 113.00 C (235.4 F) Method Used: Estimate

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

Autoignition Pt: No data.

Suitable Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.

Fire Fighting Instructions: Wear self contained breathing apparatus for fire fighting if necessary. Further information: No data available.

Flammable Properties and Hazards: No data available.

Hazardous Combustion Products: No data available.

6. ACCIDENTAL RELEASE MEASURES

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

Environmental Precautions: Do not let product enter drains.

Steps To Be Taken In Case Material Is Released Or Spilled: Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal. Soak up with inert absorbent material and dispose of as hazardous waste.

7. HANDLING AND STORAGE

Precautions To Be Taken in Handling: 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.
 Provide appropriate exhaust ventilation at places where dust is formed. For precautions see section 2. Avoid contact with skin and eyes. Avoid inhalation of vapor or mist.

Precautions To Be Taken in Storing: Keep container tightly closed in a dry and well-ventilated place. Recommended storage temperature: 2 -8 - 8 deg.C.
 Storage class 510) Non Combustible.

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
1317-95-9	Silica-crystalline tripoli	No data.	TLV: 0.1 mg/m3 (R)	No data.
57-11-4	Stearic acid	No data.	No data.	No data.
61789-97-7	Tallow	No data.	No data.	No data.
112-80-1	Oleic acid	No data.	No data.	No data.
8050-09-7	Wood rosin	No data.	No data.	No data.

CAS #	Chemical Name	Jurisdiction	Recommended Exposure Limits	Notations
1317-95-9	Silica-crystalline tripoli	California, USA PELs	TWA: 0.05 mg/m3 (Sec. 1432.3/5204) ()	
		Ontario, CA	TWA: 0.1 mg/m3 (Inhalable aerosol and vapor)	
		Québec, CA	TWA: 0.1 mg/m3	
		Mexico OEL	TWA: 0.1 mg/m3 () STEL: () (Respirable dust)	
		NIOSH	TWA: 0.05 mg/m3	
8050-09-7	Wood rosin	Ontario, CA	TWA: Low as possible. mg/m3	
		Québec, CA	TWA: 0.1 mg/m3	
		Mexico OEL	TWA: 0.1 mg/m3 () STEL: ()	

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). Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi- purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls.

Eye Protection:

If the respirator is the sole means of protection, use a full-face supplied air respirator.
 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). Safety glasses with side-shields conforming to 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.
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. Impervious clothing.
Engineering Controls (Ventilation etc.):	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
Environmental Exposure Controls:	Do not let product enter drains.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States:	[] Gas [] Liquid [X] Solid	
Appearance and Odor:	solid. Appearance: Brown.	
pH:	No data.	
Melting Point:	13.00 C (55.4 F) - 72.00 C (161.6 F)	
Boiling Point:	194.00 C (381.2 F) - 195.00 C (383.0 F)	
Flash Pt:	113.00 C (235.4 F) Method Used: Estimate	
Evaporation Rate:	No data.	
Flammability (solid, gas):	No data available.	
Explosive Limits:	LEL: No data.	UEL: No data.
Vapor Pressure (vs. Air or mm Hg):	No data.	
Vapor Density (vs. Air = 1):	No data.	
Specific Gravity (Water = 1):	No data.	
Density:	0.853 G/CM3	
Solubility in Water:	NA	
Octanol/Water Partition Coefficient:	No data.	
Autoignition Pt:	No data.	
Decomposition Temperature:	No data.	
Viscosity:	NP	

10. STABILITY AND REACTIVITY

Reactivity:	No data available.
Stability:	Unstable [] Stable [X]
Conditions To Avoid - Instability:	No data available.
Incompatibility - Materials To Avoid:	Bases, Oxidizing agents, Reducing agents, Strong oxidizing agents.
Hazardous Decomposition or Byproducts:	No data available. In the event of fire: see section 5.
Possibility of Hazardous Reactions:	Will occur [] Will not occur [X]
Conditions To Avoid -	No data available.

Hazardous Reactions:

11. TOXICOLOGICAL INFORMATION

Toxicological Information: Acute toxicity.

Germ cell mutagenicity: No data available.
Reproductive toxicity. Aspiration hazard: Dermal. Lungs, Thorax, or Respiration: Other changes.

Irritation or Corrosion: Skin corrosion/irritation.
Result: Tumorigenic: Tumors at site or application. No skin irritation 24. Serious eye damage/eye irritation: Eyes: Rabbit.
Skin: Human.
Skin irritation -3.

Sensitization: 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: Carcinogenicity. Mouse. Implant. Tumorigenic: Equivocal tumorigenic agent by RTECS criteria. Kidney, Ureter, Bladder: Tumors.
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.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
1317-95-9	Silica-crystalline tripoli	Known	2A	A2	n.a.
57-11-4	Stearic acid	n.a.	n.a.	n.a.	n.a.
61789-97-7	Tallow	n.a.	n.a.	n.a.	n.a.
112-80-1	Oleic acid	n.a.	n.a.	n.a.	n.a.
8050-09-7	Wood rosin	n.a.	n.a.	n.a.	n.a.

12. ECOLOGICAL INFORMATION

General Ecological Information: 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: No data available.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

Other adverse effects: No data available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: The generations of waste should be avoided or minimized wherever possible. Disposal of this product, solutions, and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incinerators or landfill should be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drain and sewers. See Section 8 for information on appropriate personal protective equipment.

14. TRANSPORT INFORMATION

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name:
DOT Hazard Class:
UN/NA Number:

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)
1317-95-9	Silica-crystalline tripoli	No	No	No
57-11-4	Stearic acid	No	No	No
61789-97-7	Tallow	No	No	No
112-80-1	Oleic acid	No	No	No
8050-09-7	Wood rosin	No	No	No

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

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

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
1317-95-9	Silica-crystalline tripoli	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
61789-97-7	Tallow	CAA HAP,ODC: No; CWA NPDES: No; CA PROP.65: No
112-80-1	Oleic acid	CAA HAP,ODC: No; CWA NPDES: No; CA PROP.65: No
8050-09-7	Wood rosin	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, 3.1D
(NZ) HSNO Group Standard:..... Cleaning Products Flammable HSR002528.

16. OTHER INFORMATION

Revision Date: 08/13/2020

Hazard Rating System:

HEALTH		0
FLAMMABILITY		0
PHYSICAL		0
PPE		F

HMIS:

Additional Information About This Product: No data available.

This Product:

Company Policy or

Disclaimer:

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