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1. PRODUCT AND COMPANY IDENTIFICATION

Product Code: CBST88

Product Name: Brown Rouge T-88 Polishing Bar

Trade Name: MAVERICK ABRASIVES

Manufacturer Information:

Company Name: Maverick Abrasives Phone Number:

4340 E. Miraloma Ave Office (714)854-9531

Anaheim, CA 92087

Web site address: www.maverickabrasives.com

Emergency Contact: INFOTRAC - 24 Hr. Emergency (800)535-5053

Information: Contract #914-39

Supplier Name and Address:

Company Name: Wyatt Machine Tools Phone Number:

388 Church Street, Penrose (09)525-1000

Auckland,

Web site address: www.wyatt.co.nz
Email address: info@wyatt.co.nz

Emergency Contact: 24 hour NZ Emergency 0800WYATT1 0800 ()992-881

(8 am - 4 pm) +48 (094)351-2394 112

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.



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GHS Storage and Disposal

P405 - Store locked up.

Phrases:

P501 - Dispose of contents/container to ...

OSHA Regulatory Status: Potential Health Effects

This material is classified as not hazardous under OSHA regulations.

(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

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of

Procedures:

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.

No data available.

Signs and Symptoms Of

The most important known symptoms and effects are described in the labelling (see

Exposure: se

section 2.2) and/or in section 11

Indication of any immediate medical attention and special

treatment needed:

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 No

No data available.

Products:

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6. ACCIDENTAL RELEASE MEASURES

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

Emergency Procedures:

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.

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

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	lifornia, 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: ()	



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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.

If the respirator is the sole means of protection, use a full-face supplied air respirator.

Eye Protection: 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.

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Specific Gravity (Water = 1): No data.

Density: 0.853 G/CM3

Solubility in Water: NA
Octanol/Water Partition No data.

Coefficient:

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:

Incompatibility - Materials To Bases, Oxidizing agents, Reducing agents, Strong oxidizing agents.

Avoid:

Hazardous Decomposition or No data available. In the event of fire: see section 5.

No data available.

Byproducts:

Possibility of Hazardous

Will occur []

Will not occur [X]

Reactions:

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.
No data available.

Chronic Toxicological

Effects:

Sensitization:

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.

Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
Silica-crystalline tripoli	Known	2A	A2	n.a.
Stearic acid	n.a.	n.a.	n.a.	n.a.
Tallow	n.a.	n.a.	n.a.	n.a.
	Silica-crystalline tripoli Stearic acid	Silica-crystalline tripoli Stearic acid n.a.	Silica-crystalline tripoli Stearic acid n.a. n.a.	Silica-crystalline tripoli Stearic acid n.a. n.a. n.a.

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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

No data available.

Information:

Results of PBT and vPvB

PBT/vPvB assessment not available as chemical safety assessment not required/not

assessment:

conducted.

Persistence and

No data available.

Degradability:

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

Other adverse effects: No data available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: The ge

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:

	Explosive		Acute toxicity (any route of exposure)
[] Yes [X] No	Flammable (gases, aerosols, liquid, or solid)	[X] Yes [] No	Skin Corrosion or Irritation
[] Yes [X] No	Oxidizer (liquid, solid or gas)	[] Yes [X] No	Serious eye damage or eye irritation
[] Yes [X] No	Self-reactive	[X] Yes [] No	Respiratory or Skin Sensitization
[] Yes [X] No	Pyrophoric (liquid or solid)	[] Yes [X] No	Germ cell mutagenicity
[] Yes [X] No	Pyrophoric gas	[X] Yes [] No	Carcinogenicity
[] Yes [X] No	Self-heating	[] Yes [X] No	Reproductive toxicity
[] Yes [X] No	Organic peroxide	[X] Yes [] No	Specific target organ toxicity (single or repeated exposure)
[] Yes [X] No	Corrosive to metal	[] Yes [X] No	Aspiration Hazard

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[] Yes [X] No	Gas under pressure (compressed gas)	[] Yes [X] No	Simple Asphyxiant
[] Yes [X] No	In contact with water emits flammable gas	[] Yes [X] No	(Health) Hazard Not Otherwise Classified (HNOC)
[] Yes [X] No	Combustible Dust		
[] Yes [X] 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

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

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Hazard Rating System:



HMIS:

Additional Information About No data available.

This Product:

Company Policy or

Disclaimer:

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product.