

### SAFETY DATA SHEET

Issuing Date 20-Oct-2014	Revision Date 30-Jun-2020	Revision Number 2
1. IDENTIFICATION OF TH	E SUBSTANCE/PREPARATION AND	D THE COMPANY/UNDERTAKING
GHS product identifier		
Product Name	GUIDE SHOE, MANDREL, TRUING SLEEV	E, ALIGNMENT BUSHING and TS Shot
Other means of identification		
Part Number	VARIOUS	
Synonyms	PRODUCT IDENTIFIER SDS-001	
Recommended use of the chemical	and restrictions on use	
Recommended Use	Tooling used in the honing process	
Uses advised against	No information available	
Supplier's details		
Supplier Address Sunnen Products 7910 Manchester Saint Louis, MO 63143 314-781-2100 Website: www.sunnen.com		
Emergency telephone number	1 (314) 781-2100 8 a. m 3 p.m. C.S.T (US) Email: SDS@sunnen.com	

### 2. HAZARDS IDENTIFICATION

### Classification

Downstream use of this product, results in hazardous elements being emitted under certain processing conditions such as but not limited to: abrading, cutting, welding, sanding, burning, milling or grinding. The classifications given below pertains to when used during these processes.

Respiratory Sensitization	Category 1
Skin Sensitization	Category 1
Carcinogenicity	Category 1B
Specific Target Organ Toxicity (Repeated Exposure)	Category 1

### GHS Label elements, including precautionary statements

### **Emergency Overview**

Signal Word

Danger



### **Precautionary Statements**

- Prevention
- · Obtain special instructions before use.
- Do not handle until all safety precautions have been read and understood.
- In case of inadequate ventilation wear respiratory protection.
- · Contaminated work clothing should not be allowed out of the workplace.
- Do not breathe dust/fume/gas/mist/vapors/spray.
- Wash face, hands and any exposed skin thoroughly after handling.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Do not eat, drink or smoke when using this product.

### **General Advice**

• If exposed or concerned: Get medical attention/advice

### Skin

- IF ON SKIN: Wash with plenty of soap and water.
- If skin irritation or rash occurs: Get medical advice/attention.
- · Wash contaminated clothing before reuse.

### Inhalation

- IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing
- If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.

### Storage

· Store locked up.

### Disposal

· Dispose of contents/container to an approved waste disposal plant.

### Hazard Not Otherwise Classified (HNOC)

### Not applicable

### Other information

Very toxic to aquatic life Very toxic to aquatic life with long lasting effects

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

### Synonyms

### PRODUCT IDENTIFIER SDS-001

Chemical Name	CAS-No	Weight %	Trade secret
Iron	7439-89-6	0-100	*
Zinc	7440-66-6	0-96	*

### GUIDE SHOE, MANDREL, TRUING SLEEVE, ALIGNMENT BUSHING

Copper (metallic)	7440-50-8	0-85	*		
Aluminum	7429-90-5	0-12	*		
Nickel	7440-02-0	0-3	*		
Manganese	7439-96-5	0-2	*		
Chromium	7440-47-3	0-2	*		
Cobalt	7440-48-4	<1.5	*		
Vanadium	7440-62-2	0-1	*		
Sulfur	7704-34-9	0-1	*		
Silicon	7440-21-3	0-1	*		
Phosphorous acid	13598-36-2	0-1	*		
Molybdenum	7439-98-7	0-1	*		
· · · · · · · · · · · · · · · · · · ·	The exact percentage (concentration) of composition has been withhold as a trade secret				

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

### Description of necessary first-aid measures

General Advice	If exposed or concerned: Get medical attention/advice
Eye Contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/ attention.
Skin Contact	Wash skin with soap and water. If skin irritation or rash occurs: Get medical advice/attention. Contaminated clothing presents a fire hazard and should be removed immediately.
Inhalation	IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
Ingestion	Call a POISON CENTER or doctor/physician if exposed or you feel unwell.
Most important symptoms/effects, a	acute and delayed
Most Important Symptoms/Effects	Asthma-like and/ or skin allergy-like symptoms. Difficulty in breathing. Coughing and/ or wheezing. Rashes

Indication of immediate medical attention and special treatment needed, if necessary

Notes to Physician

### 5. FIRE-FIGHTING MEASURES

May cause sensitization of susceptible persons.

### Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media None

Specific Hazards Arising from the Chemical None known

Explosion Data Sensitivity to Mechanical Impact Sensitivity to Static Discharge

None. None.

### Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions	Downstream use of this product, results in hazardous elements being emitted under certain processing conditions such as but not limited to: abrading, cutting, welding, sanding, burning, milling or grinding. In these case, the following precautions should be taken. Ensure adequate ventilation. Use personal protective equipment. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling.		
Environmental Precautions			
Environmental Precautions	Avoid release to the environment metal fines produced from abrading, cutting, welding, sanding, burning, milling or grinding.		
Methods and materials for containm	ent and cleaning up		
Methods for Containment	Not applicable		
Methods for Cleaning Up	Pick up and transfer to properly labeled containers.		
	7. HANDLING AND STORAGE		
Precautions for safe handling			
Handling	If exposed to dust: In case of insufficient ventilation, wear suitable respiratory equipment. Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Wash thoroughly after handling.		
Conditions for safe storage, including	ng any incompatibilities		
Storage	Store in accordance with local regulations.		
Incompatible Products	None known based on information supplied.		
8. EXPOSURE CONTROLS / PERSONAL PROTECTION			

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### **Control parameters**

### **Exposure Guidelines**

Occupational exposure limits apply to some of the components resulting from abrading, cutting or grinding producing dust or fumes.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Copper (metallic)	TWA: 0.2 mg/m <sup>3</sup> fume	TWA: 0.1 mg/m <sup>3</sup> fume	IDLH: 100 mg/m <sup>3</sup> dust, fume and
7440-50-8		TWA: 1 mg/m <sup>3</sup> dust and mist	mist
		(vacated) TWA: 0.1 mg/m <sup>3</sup> Cu	TWA: 1 mg/m <sup>3</sup> dust and mist
		dust, fume, mist	TWA: 0.1 mg/m <sup>3</sup> fume
Aluminum	TWA: 1 mg/m <sup>3</sup> respirable fraction	TWA: 15 mg/m <sup>3</sup> total dust	TWA: 10 mg/m <sup>3</sup> total dust
7429-90-5		TWA: 5 mg/m <sup>3</sup> respirable fraction	TWA: 5 mg/m <sup>3</sup> respirable dust
		(vacated) TWA: 15 mg/m <sup>3</sup> total	
		dust	
		(vacated) TWA: 5 mg/m <sup>3</sup>	
		respirable fraction	
Nickel	TWA: 1.5 mg/m <sup>3</sup>	TWA: 1 mg/m <sup>3</sup>	IDLH: 10 mg/m <sup>3</sup>
7440-02-0		(vacated) TWA: 1 mg/m <sup>3</sup>	TWA: 0.015 mg/m <sup>3</sup>
Manganese	TWA: 0.2 mg/m <sup>3</sup>	(vacated) TWA: 1 mg/m <sup>3</sup> fume	IDLH: 500 mg/m <sup>3</sup>
7439-96-5		(vacated) STEL: 3 mg/m3 fume	TWA: 1 mg/m <sup>3</sup> fume
		(vacated) Ceiling: 5 mg/m <sup>3</sup>	STEL: 3 mg/m <sup>3</sup>
		Ceiling: 5 mg/m <sup>3</sup> fume	
Cobalt	TWA: 0.02 mg/m <sup>3</sup>	TWA: 0.1 mg/m <sup>3</sup> dust and fume	IDLH: 20 mg/m <sup>3</sup> dust and fume
7440-48-4		(vacated) TWA: 0.05 mg/m <sup>3</sup> dust	TWA: 0.05 mg/m <sup>3</sup> dust and fume
		and fume	

Silicon	-	TWA: 15 mg/m <sup>3</sup> total dust	TWA: 10 mg/m <sup>3</sup> total dust
7440-21-3		TWA: 5 mg/m <sup>3</sup> respirable fraction	TWA: 5 mg/m <sup>3</sup> respirable dust
		(vacated) TWA: 10 mg/m <sup>3</sup> total	
		dust	
		(vacated) TWA: 5 mg/m <sup>3</sup>	
		respirable fraction	
Molybdenum	TWA: 10 mg/m <sup>3</sup> inhalable	(vacated) TWA: 10 mg/m <sup>3</sup>	IDLH: 5000 mg/m <sup>3</sup>
7439-98-7	fraction		J J
	TWA: 3 mg/m <sup>3</sup> respirable fraction		
Vanadium	-	(vacated) TWA: 0.05 mg/m <sup>3</sup>	Ceiling: 0.05 mg/m <sup>3</sup> V dust and
7440-62-2		V2O5 respirable dust	fume 15 min
		(vacated) TWA: 0.05 mg/m <sup>3</sup>	TWA: 1 mg/m <sup>3</sup>
		V2O5 fume	STEL: 3 mg/m <sup>3</sup> Ferrovanadium
		Ceiling: 0.5 mg/m <sup>3</sup> V2O5	dust
		respirable dust	
		Ceiling: 0.1 mg/m <sup>3</sup> V2O5 fume	

Appropriate engineering controls

### **Engineering Measures**

Showers Eyewash stations Ventilation systems

### Individual protection measures, such as personal protective equipment

Eye/Face Protection Skin and Body Protection Respiratory Protection	Always wear approved safety glasses with side shields when operating machinery. Wear protective gloves/clothing. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.
	provided in accordance with current local regulations.

### Hygiene Measures Handle in accordance with good industrial hygiene and safety practice.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Physical State	Solid	Appearance	Various shades Black Silver Brass
Odor	No information available	Odor Threshold	No information available
<u>Property</u> pH	<u>Values</u> Not applicable	<u>Remarks/ - M</u> None known	ethod
рп Melting Point/Range	Not applicable	None known	
Boiling Point/Boiling Range	Not applicable	None known	
Flash Point	Not applicable.	None known	
Evaporation rate	No data available	None known	
Flammability (solid, gas)	No data available	None known	
Flammability Limits in Air			
upper flammability limit	No data available		
lower flammability limit	No data available		
Vapor Pressure	No data available	None known	
Vapor Density	No data available	None known	
Specific Gravity		None known	
Water Solubility	Not applicable	None known	
Solubility in other solvents	Not applicable	None known	
Partition coefficient: n-octane		None known	
Autoignition Temperature	No data available	None known	
Decomposition Temperature	No data available	None known	
Viscosity	Not applicable	None known	
Flammable Properties	Not flammable		
Explosive Properties Oxidizing Properties	No data available No data available		

### **Other information**

VOC Content (%)

No data available

### **10. STABILITY AND REACTIVITY**

### **Reactivity**

No data available.

### **Chemical stability**

Stable under recommended storage conditions.

### Possibility of hazardous reactions

None under normal processing.

### **Hazardous Polymerization**

Hazardous polymerization does not occur.

### Conditions to avoid

Dust formation.

### **Incompatible materials**

None known based on information supplied.

### Hazardous decomposition products

None known based on information supplied.

### **11. TOXICOLOGICAL INFORMATION**

### Information on likely routes of exposure

Product Information Inhalation	Product does not present an acute toxicity hazard based on known or supplied information. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Inhalation of dust in high concentration may cause irritation of respiratory system.
Eye Contact	Dust contact with the eyes can lead to mechanical irritation.
Skin Contact	Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.
Ingestion	Not an expected route of exposure.

### **Component Information**

[	Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation		
	Carbon	10000 mg/kg (Rat)	-	-		
	Sulfur	> 3000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 9.23 mg/L (Rat)4 h		
-	Symptoms related to the physical, chemical and toxicological characteristics					

### Symptoms related to the physical, chemical and toxicological characteristics

### Symptoms

Symptoms of allergic reaction may include rash, itching, swelling, trouble breathing, tingling of the hands and feet, dizziness, lightheadedness, chest pain, muscle pain, or flushing

### Delayed and immediate effects and also chronic effects from short and long term exposure

Sensitization	May cause sensitization by inhalation. May cause sensitization by skin contact.
Mutagenic Effects	No information available.
Carcinogenicity	The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA	
Nickel		Group 2B	Reasonably Anticipated	Х	
Chromium		Group 3			
Cobalt	A3	Group 2B	Reasonably Anticipated	Х	
A3 - Animal Carcinoger IARC: (International A Group 2B - Possibly Ca Group 3: Not Classifiab NTP: (National Toxicit Reasonably Anticipated	ACGIH: (American Conference of Governmental Industrial Hygienists) A3 - Animal Carcinogen IARC: (International Agency for Research on Cancer) Group 2B - Possibly Carcinogenic to Humans Group 3: Not Classifiable as to its Carcinogenicity to Humans NTP: (National Toxicity Program) Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen OSHA: (Occupational Safety & Health Administration)				
Reproductive Toxicity STOT - single exposure	No informatio No informatio	on available.	langed or repeated evenes	ro if inholod	

Reproductive Toxicity	
STOT - single exposure	No information available.
STOT - repeated exposure	Causes damage to organs through prolonged or repeated exposure if inhaled
Aspiration Hazard	No information available.

### Numerical measures of toxicity - Product

The following values are calculated based on chapter 3.1 of the GHS document: Not applicable

### **12. ECOLOGICAL INFORMATION**

### **Ecotoxicity**

Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Iron	-	LC50 96 h: = 0.56 mg/L	-	-
7439-89-6		semi-static (Cyprinus carpio)		
		LC50 96 h: = 13.6 mg/L		
		static (Morone saxatilis)		
Zinc	EC50 72 h: 0.09 - 0.125	LC50 96 h: 0.211-0.269		EC50 48 h: 0.139 - 0.908
7440-66-6	mg/L static	mg/L semi-static		mg/L Static (Daphnia
	(Pseudokirchneriella	(Pimephales promelas)		magna)
	subcapitata)	LC50 96 h: 2.16-3.05 mg/L		
	EC50 96 h: 0.11 - 0.271	flow-through (Pimephales		
	mg/L static	promelas)		
	(Pseudokirchneriella	LC50 96 h: = 0.24 mg/L		
	subcapitata)	flow-through (Oncorhynchus		
		mykiss)		
		LC50 96 h: = 0.41 mg/L		
		static (Oncorhynchus		
		mykiss)		
		LC50 96 h: = 0.45 mg/L		
		semi-static (Cyprinus carpio)		
		LC50 96 h: = 0.59 mg/L		
		semi-static (Oncorhynchus		
		mykiss)		
		LC50 96 h: = 2.66 mg/L		
		static (Pimephales		
		promelas)		
		LC50 96 h: = 3.5 mg/L static		
		(Lepomis macrochirus)		
		LC50 96 h: = 30 mg/L		
		(Cyprinus carpio)		
		LC50 96 h: = 7.8 mg/L static		
		(Cyprinus carpio)		

### GUIDE SHOE, MANDREL, TRUING SLEEVE, ALIGNMENT BUSHING

				<b>E050 (0)</b>
Copper (metallic)	EC50 96 h: 0.031 - 0.054	LC50 96 h: 0.0068 - 0.0156		EC50 48 h: = 0.03 mg/L
7440-50-8	mg/L static	mg/L (Pimephales		Static (Daphnia magna)
	(Pseudokirchneriella	promelas)		
	subcapitata)	LC50 96 h: < 0.3 mg/L static		
	EC50 72 h: 0.0426 - 0.0535			
	mg/L static	LC50 96 h: = 0.052 mg/L		
	(Pseudokirchneriella	flow-through (Oncorhynchus		
	subcapitata)	mykiss)		
		LC50 96 h: = 0.112 mg/L		
		flow-through (Poecilia		
		reticulata)		
		LC50 96 h: = 0.2 mg/L		
		flow-through (Pimephales		
		promelas)		
		LC50 96 h: = 0.3 mg/L		
		semi-static (Cyprinus carpio)		
		LC50 96 h: = 0.8 mg/L static		
		(Cyprinus carpio)		
		LC50 96 h: = 1.25 mg/L		
		static (Lepomis macrochirus)		
Nickel	EC50 72 h: = 0.18 mg/L	LC50 96 h: > 100 mg/L	-	EC50 48 h: > 100 mg/L
7440-02-0	(Pseudokirchneriella	(Brachydanio rerio) LC50 96		(Daphnia magna) EC50 48
	subcapitata) EC50 96 h:	h: = 1.3 mg/L semi-static		h: = 1 mg/L Static (Daphnia
	0.174 - 0.311 mg/L static	(Cyprinus carpio) LC50 96 h:		magna)
	(Pseudokirchneriella	= 10.4 mg/L static (Cyprinus		- <b>3</b> - <b>1</b> ,
	subcapitata)	carpio)		
Cobalt		LC50 96 h: > 100 mg/L static	-	_
7440-48-4		(Brachydanio rerio)		
Phosphorous acid		LC50 96 h: 6980 - 9784		
13598-36-2		mg/L static (Brachydanio		
10000-00 2		rerio)		
Sulfur		LC50: 866 mg/L		
	-	Ű	-	-
7704-34-9		Brachydanio rerio 96 h static		
		LC50: <14 mg/L Lepomis		
		macrochirus 96 h static		
		LC50: >180 mg/L		
		Oncorhynchus mykiss 96 h		
	- hillte - Nie informatie	static	l	

### Persistence and Degradability

No information available.

### Bioaccumulation

No information available.

### Other Adverse Effects

No information available.

### **13. DISPOSAL CONSIDERATIONS**

Waste Disposal Methods

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

### **Contaminated Packaging**

Do not re-use empty containers.

Chemical Name	RCRA	<b>RCRA - Basis for Listing</b>	RCRA - D Series Wastes	RCRA - U Series Wastes
Nickel - 7440-02-0	(hazardous constituent - no			
	waste number)	F006, F039		
Chromium - 7440-47-3		Included in waste streams:	5.0 mg/L regulatory level	
		F032, F034, F035, F037,		
		F038, F039		
Vanadium - 7440-62-2		Included in waste stream:		
		F039		

### **14. TRANSPORT INFORMATION**

DOT	Not regulated
TDG	Not regulated
<u>MEX</u>	Not regulated

### **15. REGULATORY INFORMATION**

International Inventories	
TSCA	Complies
DSL	Complies

### Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

### U.S. Federal Regulations

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

Chemical Name	CAS-No	Weight %	SARA 313 - Threshold Values %
Zinc	7440-66-6	96	1.0
Copper	7440-50-8	85	1.0
Aluminum	7429-90-5	12	1.0
Nickel	7440-02-0	3	0.1
Chromium	7440-47-3	2	1.0
Cobalt	7440-48-4	1.5	0.1
Vanadium	7440-62-2	1	1.0
SARA 311/312 Hazard Categories	-		
Acute Health Hazard	Yes		
Chronic Health Hazard	Yes		
Fire Hazard	No		

No

No

Reactive	Hazard

Sudden Release of Pressure Hazard

### Clean Water Act

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Zinc		Х	Х	
Copper (metallic)		Х	Х	
Nickel		Х	Х	

### CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
Zinc	1000 lb		RQ 454 kg final RQ RQ 1000 lb final RQ
Copper (metallic)	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ
Nickel	100 lb		RQ 100 lb final RQ RQ 45.4 kg final RQ

Chromium		RQ 5000 lb final RQ
		RQ 2270 kg final RQ

### U.S. State Regulations

### California Proposition 65

This product contains the following Proposition 65 chemicals:

Chemical Name	CAS-No	California Prop. 65
Nickel	7440-02-0	Carcinogen
Cobalt	7440-48-4	Carcinogen

### U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Illinois	Rhode Island
Zinc	X	Х	Х		Х
Copper	Х	Х	Х	Х	Х
Aluminum	X	Х	Х		Х
Nickel	Х	Х	Х	Х	Х
Cobalt	Х	Х	Х	Х	Х
Silicon	X	Х	Х		Х
Vanadium	X	Х	Х		
Phosphorous acid	X				
Molybdenum	X	Х	Х		Х

### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. OTHER INFORMATION				
NFPA	Health Hazard 0	Flammability 0	Instability 0	Physical and Chemical Hazards -
HMIS_	Health Hazard 2*	Flammability 0	Physical Hazard 0	Personal Protection X

\*Indicates a chronic health hazard.

Prepared By Sunnen Products Co	mpany
7910 Manchester Ro	ad
Saint Louis, MO 631	43
1-314-781-2100	
Issuing Date 20-Oct-2014	
Revision Date 30-Jun-2020	
Revision Note Review	

### General Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Safety Data Sheet

Product label on following page.





## HONING TOOLS PRODUCT IDENTIFIER SDS-001

CONTAINS: <3% NICKEL CAS 7440-02-0, <1.5% COBALT CAS 7440-48-4, <1% SULFUR CAS 7440-21-3, <1% PHOSPHOROUS ACID CAS 13598-36-2

# PRECAUTIONARY STATEMENTS

clothing before reuse. INHALATION: IF INHALED: If breathing is difficult, remove to hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke out of the workplace. Wear protective gloves/protective clothing/eye protection/ approved waste disposal plant. HAZARD NOT OTHERWISE CLASSIFIED (HNOC): Not PREVENTION: Obtain special instructions before use. Do not handle until all safety when using this product. GENERAL ADVICE: If exposed or concerned: Get medical fresh air and keep at rest in a position comfortable for breathing. If experiencing attention/advice. SKIN: IF ON SKIN: Wash with plenty of soap and water. If skin wear respiratory protection. Contaminated work clothing should not be allowed face protection. Do not breathe dust/fume/gas/mist/vapors/spray. Wash face, precautions have been read and understood. In case of inadequate ventilation applicable. OTHER INFORMATION: Very toxic to aquatic life with long lasting STORAGE: Store locked up. DISPOSAL: Dispose of contents/container to an irritation or rash occurs: Get medical advice/attention. Wash contaminated respiratory symptoms: Call a POISON CENTER or doctor/physician.

### effects.

SUNNEN PRODUCTS 7910 MANCHESTER AVE. ST LOUIS, MO 63143 U.S.A. 314-781-2105

## DANGER

May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction. May cause cancer. Causes damage to organs through prolonged or repeated exposure. Appearance: Various shades, Black, Silver, Brass. Physical State: Solid Odor: None

### FIRST AID

As a solid object the honing stone presents no hazard at normal temperatures. However when used in the normal manner or if modified for use by abrading, grinding, cutting or processing in another fashion that creates potentially hazardous dust or fumes can result in exposure by inhalation, swallowing or come in contact with skin or eyes. The information below is for these instances.

INHALATION: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER or doctor/ physician. SKIN CONTACT: Wash skin with soap and water. If skin irritation or rash occurs: Get medical advice/attention. Contaminated clothing presents a fire hazard and should be removed immediately. EYE CONTACT: Remove contact lenses if convenient to do so. Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Get medical attention if irritation persists. INGESTION: Call a POISON CENTER or doctor/physician if exposed or you feel unwell.

## IN CASE OF FIRE

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

LAB-001-US(en)-HONING TOOLS 20150416