

## MATERIAL SAFETY DATA SHEET

**1. Identification of the substance or mixture and of the supplier***1.1 Product Name:*

Diamond Point / Robot Point

*1.2 Company /Undertaking identification*Manufacturer's Name: **SHOFU INC.**

Address: 11 Kamitakamatsu- cho, Fukunine, Higashiyama- ku, Kyoto 605- 0983 ,JAPAN

Phone: +81- 75- 561- 1112

Fax: +81- 75- 561- 2273

Section in Charge: Quality Assurance Section

Date Prepared 2012.9.29

*1.3 Emergency Telephone Number*

+81- 75- 561- 1112

**2. Hazardous identification**

## GHS CLASSIFICATION

There is not the information as the alloy, but describes it in consultation with the information of the constituent element simple substance.

## 2.1 Nickel (Ni)

PHYSICAL HAZARDA	FLAMMABLE SOLIDS	Not Classified
	PYROPHORIC LIQUIDS	Not Classified
	SELF- HEATING SUBSTANCES AND MIXTURES	Not Classified
HEALTH HAZARDS	EYE DAMAGE/IRRITATION	Category 2B
	SENSITIZATION- RESPIRATORY	Category 1
	SENSITIZATION- SKIN	Category 1
	GERM CELL MUTAGENICITY	Category 2
	CARCINOGENICITY	Not Classified
	SPECIFIC TARGET ORGAN SYSTEMIC TOXICITY (SINGLE EXPOSURE)	Category 2 (systemic toxicity) Category 3 (respiratory tract irritation)

The thing without mention is out of a classification object. Or cannot classify it.

## LABEL ELEMENTS

## SYMBOL



## SIGNAL WORD

Danger

## HAZARD STATEMENTS

Causes eye irritation  
 May cause allergy or asthma symptoms or breathing difficulties if inhaled  
 May cause allergic skin reaction  
 Suspected of causing genetic defects  
 May cause damage to organs(systemic toxicity)  
 May cause respiratory irritation

## 2.2 Chrome (Cr)

PHYSICAL HAZARDA	FLAMMABLE SOLIDS	Not Classified
	PYROPHORIC LIQUIDS	Not Classified
	SELF- HEATING SUBSTANCES AND MIXTURES	Not Classified

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HEALTH HAZARDS	EYE DAMAGE/IRRITATION SENSITIZATION- RESPIRATORY SENSITIZATION- SKIN GERM CELL MUTAGENICITY CARCINOGENICITY SPECIFIC TARGET ORGAN SYSTEMIC TOXICITY (SINGLE EXPOSURE)	Category 2B Category 1 Category 1 Category 2 Not Classified Category 2 (systemic toxicity) Category 3 (respiratory tract irritation)
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#### PRECAUTIONARY STATEMENTS

[Prevention]  
Do not handle until all safety precautions have been read and understood.  
Do not eat, drink or smoke when using this product.  
Do not breathe dust.  
Wash hands thoroughly after handling.  
[Response]  
If skin irritation or rash occurs: Get medical advice/attention.  
If experiencing respiratory symptoms: Get medical advice/attention.  
[Storage]  
Store in a dry place. Take measures to avoid mechanical and chemical damage.  
[Disposal]  
Dispose of contents and container in accordance with regulation.

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### 3.Composition/information on ingredients

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Natural diamond grit  
Stainless steel base and shank  
Nickel plate bonding layer  
Chromium plate layer

No hazardous material is present in this grinding stone.

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### 4.First- aid measures

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*4.1 Eye contact :* Consult with the physician immediately (Possibility of the scratch)

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4.2 *Skin contact* : Consult with the physician, if necessary with a condition of the injury.

4.3 *Ingestion* : N/A

4.4 *Inhalation*: Remove from exposure .(if inhaled the dust from grinding)

### 5.Fire- fighting measures

This product is non- flammable.

5.1 *Suitable Extinguishing Media*: N/A

5.2 *Extinguishing Media Should not be used*: N/A

5.3 *Special Exposure Hazards Arising* N/A

5.4 *Special Protective Equipment*: N/A

### 6.Accidental release measures

6.1 *Personal Precautions*: N/A

6.2 *Methods for Cleaning Up*: Pick up and collect in a suitable container.

### 7.Handling and storage

7.1 *Handling* Use in accordance with instruction Regarding rotating speed.

7.2 *Storage*: Store in a dry place. Take measures to avoid mechanical and chemical damage.

### 8.Exposure controls/personal protection

<i>8.1 Exposure limits:</i>	Chemical name	CAS No.	ACGIH TLV
	N/A		
<i>8.2 Respiratory Protection:</i>	Dust respirator and/or local exhaust.		
<i>8.3 Hand Protection:</i>	N/A		
<i>8.4 Eye Protection:</i>	Safety goggles		
<i>8.5 Skin Protection:</i>	General protective clothing		

### 9.Physical and chemical properties

9.1 *Appearance/Odor* : Needle shape grinding instrument with metallic sheen

9.2 *Boiling Point/Boiling Range*: N/D

9.3 *Melting Point/Melting Range*: Very high

9.4 *Flash point*: N/D

9.5 *Auto flammability*: N/D

9.6 *Explosive Properties*: N/D

9.7 *Oxidizing Properties*: N/D

9.8 *Vapour Pressure*: N/D

9.9 *Relative Density*: N/D

9.10 *Solubility: water solubility* Non- soluble

### 10.Stability and reactivity

Stable in a normal temperature.

10.1 *Condition to Avoid*: N/A

10.2 *Materials to Avoid*: Avoid contact with alkaline solutions, acids and caustic agents.

10.3 *Hazardous Decomposition Products*:  
Will not occur

### 11.Toxicological information

No information

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**12. Ecological information**

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No information

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**13. Disposal considerations**

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Dispose of contents/container to in accordance with local/regional/national/international regulations (to be specified).

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**14. Transport information**

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Airline restriction information ; It doesn't correspond.

UN No. ; It doesn't correspond.

Sea restriction information ; It doesn't correspond.

UN No. ; It doesn't correspond.

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**15. Regulatory information**

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Follow all regulations in your country.

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**16. Other information**

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This product is intended for use by dental professionals. (instrument/material)