

MATERIAL SAFETY DATA SHEET

Dura polish dia.xls

1. Identification of the Product and the Company

1.1 Product Name:

Dura-Polish Dia

1.2 Company /Undertaking identification

Manufacturer's Name: SHOFU INC.

Address: 11-Kamitakamatsu-Cho Fukunine Higashiyamaku Kyoto 605-0983 ,JAPAN

Phone Number for Information: ++81-75-561-1112

Signature of Preparer:

Date Prepared: July 11th, 2006

1.3 Emergency Telephone Number

++81-75-561-1112

2. Composition/Information on Ingredients

Chemical Characterization:

Aluminium oxide combined with waxes.

No hazardous material is present in this material.

3. Hazardous Identification

3.1 Route of Entry : Inhalation: may be Skin: N/A Ingestion: N/A

3.2 Health Hazard(Acute and Chronic) Grinding work with this material may arise the dust that classified as nuisance dust by ACGIH.-TLV. Respirable dust may cause chronic lung injury.

3.3 Carcinogenicity N/A

4. First Aid Measures

4.1 Eye contact : Rinse thoroughly with water.

4.2 Skin contact : Wash off with soap and water.

4.3 Ingestion : Rinse out mouth and give plenty of water to drink. Refer for medical advice.

4.4 Inhalation: N/A (Remove from exposure, if inhaled the dust from grinding)

4.5 Other : If you feel unwell, seek medical advice immediately.

5. Fire-fighting Measures

This product is non-flammable.

5.1 Suitable Extinguishing Media: water, foam, dry chemical, CO₂

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: Take up mechanically.

6.3 Environmental precautions: Don't discharge into the drains/surface waters/ground waters.

7. Handling And Storage

7.1 Handling: Use in accordance with instructions. Provide suitable dust respirator and local exhaust.

7.2 Storage: Keep away from sources of ignition. Recommended storage temperature: 20 °C

8. Exposure Controls/Personal Protection

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8.1 Exposure limits:	Chemical name	CAS @No.	ACGIH TLV
	N/A	N/A	
8.2 Respiratory Protection:	Dust respirator and local exhaust		
8.3 Hand Protection:	N/A		
8.4 Eye Protection:	Safety goggles		
8.5 Skin Protection:	N/A		
8.6 General protective and hygiene measures:	Wash hands with soap, after work.		

9. Physical And Chemical Properties

9.1 Appearance/Odor	White colored solid
9.2 Boiling Point/Boiling Range:	>150 °C
9.3 Melting Point/Melting Range:	>40 °C
9.4 Flash point:	>150 °C
9.5 Auto flammability:	N/D
9.6 Explosive Properties:	N/D
9.7 Oxidizing Properties:	N/A
9.8 Vapour Pressure:	N/A
9.9 Relative Density:	1 g/cm ³
9.10 Solubility: <i>water solubility</i>	insoluble

10. Stability And Reactivity

N/A

11. Toxicological Information

N/A

12. Ecological Information

13. Disposal Conditions

Disposal in accordance with federal, state and local regulations.

14. Transport Information

No special remarks and precautions are required.

15. Regulatory Information

16. Other Information

Handling of this product exclusively by dental specialists according to instruction for use.