



Prima Mica  
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## **MATERIAL SAFETY DATA SHEET**

### **1. PRODUCT IDENTIFICATION AND THE COMPANY**

Product Names: Kaolin

### **2. COMPOSITION / INFORMATION ON INGREDIENT**

Chemical Formula:  $Al_2O_3 \cdot 2SiO_2 \cdot 2H_2O$   
Materials Source: Natural Materials  
C.A.S No: 1332-58-7  
Execution Standard: GB7916-87  
Percent (%): 99.9  
Product Use: Cosmetics Manufacturing

### **3. HAZARD IDENTIFICATION**

No specific information is available in our database regarding the other toxic effects of this material for humans. However, in the light of good industrial hygiene, exposure to any chemical should be kept to a minimum.

### **4. FIRST AID MEASURES**

Inhalation: Remove to fresh air. Get medical attention if breathing is difficult.  
Skin Contact: Wash skin with soap and water at least for 15 minutes.  
Eye Contact: Get medical attention. Flush eyes with running water for 15 minutes at least.  
Ingestion: Get medical attention. Induce vomiting. Get medical attention if necessary.

### **5. FIRE FIGHTING MEASURES**

Auto ignition Temperature: Not applicable  
Extinguish Media: Water spray or fog,  $CO_2$ , foam or dry chemical  
Special Fire Fighting Procedures: Follow normal safety procedures

### **6. ACCIDENTAL RELEASE MEASURES**

None. A spill can be sprayed with water to suppress dust and then either washed away or shoveled into a suitable disposal container.



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## 7. HANDLING AND STORAGE

Handle and Store in accordance with all applicable federal, state and local regulations.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation: Local exhaust ventilation is recommended.

Eye Protection: Goggles for dust protection is recommended.

Skin Protection: Rubber gloves

Respiratory Protection: Wear a NIOSH/MSHA approved respirator when adequate ventilation is not available.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state:</b>	Solid or Powder
<b>Appearance:</b>	Microchip
<b>Color:</b>	white
<b>Odor:</b>	Tasteless
<b>Boiling Point:</b>	NA
<b>Melting Point:</b>	1100
<b>Vapor Pressure:</b>	NA
<b>Vapor Density (Air=1):</b>	NA
<b>Specific Gravity (H2O=1):</b>	2.6-2.7
<b>Solubility in Water (20):</b>	Soluble in water
<b>PH:</b>	6-7
<b>Evaporation Rate:</b>	<1%
<b>Coefficient of Water:</b>	2.0%
<b>Oil Distribution:</b>	40-45ml/100g

## 10. STABILITY AND REACTIVITY

Reactivity: Stable

Conditions to avoid: Incompatibility

Fire or excess Heat: From blocks easily when meets the water Raise dust easily when meets the wind



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**11. TOXICOLOGICAL INFORMATION**

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This material is not known to cause cancer in humans or animals.

**Skin:** Can be stimulated

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**12. ECOLOGICAL INFORMATION**

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Not known to have negative effects on the environment.

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**13. DISPOSAL CONSIDERATIONS**

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Dispose of in accordance with all applicable federal, state and local regulations.

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**14. TRANSPORT INFORMATION**

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Load/ unload with care. Avoid getting wet under transportation.

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**15. REGULATORY INFORMATION**

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Observe the normal safety regulations when handling chemicals.

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**16. OTHER INFORMATION**

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The Material Safety Data Sheet (MSDS) is a detailed description of information prepared by the manufacturer for the physical and chemical properties, physical and health hazards, routes of exposure, precautions for safe handling and use, emergency and first-aid procedures, and control measures.

---End of MSDS---