

May be used to comply with  
 OSHA's Hazard Communication Standard,  
 29 CFR 1910.1200. Standard must be  
 consulted for specific requirements.

Occupational Safety and Health Administration  
 (Non-Mandatory Form)

<b>IDENTITY (As Used on Label and List)</b> Kimoplate e <sup>2</sup>	<b>Note:</b> Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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**Section I**

<b>Manufacturer's Name</b> KIMOTO CO. , LTD.	<b>Emergency Telephone Number</b>
<b>Address (Number, Street, City, State, and ZIP Code)</b> 19-1 Shinjuku 2-chome Shinjuku-ku Tokyo 160-0022 Japan	<b>Telephone Number for Information</b> 03-3350-6401
	<b>Date Prepared</b> Dec. 19. 2002
	<b>Signature of Prepared (optional)</b>

**Section II – Hazardous Ingredients / Identity Information**

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (Optional)
Titanium dioxide(CAS No.13463-67-7)				1-5
Total dust	15mg/m <sup>3</sup> -TWA	10mg/m <sup>3</sup> -TWA		

**Section III – Physical / Chemical Characteristics**

Boiling Point	N.A.	Specific Gravity (H <sub>2</sub> O=1)	1.3
Vapor Pressure (mm Hg)	N.A.	Melting Point (As Polyester film)	Approximately 260°C
Vapor Density (AIR=1)	N.A.	Evaporation Rate (Butyl Acetate=1)	N.A.
Solubility in Water	Insoluble		
Appearance and Odor	White film. Odorless.		

**Section IV – Fire and Explosion Hazard Data**

Flash Point (Method Used)	No data.	Flammable Limits	LEL N.A.	UEL N.A.
Extinguishing Media	Water, Dry Chemical, CO <sub>2</sub> , Foam			
Special Fire Fighting Procedures	Wear self-contained breathing apparatus.			
Unusual Fire and Explosion Hazards	None			

N.A.=Not Applicable

**IDENTITY (As Used on Label and List)**Kimoplate e<sup>2</sup>**Section V – Reactivity Data**

Stability	Unstable		Conditions to Avoid
	Stable	x	None

**Incompatibility (Material to Avoid)**

Strong oxidizing agents.

**Hazardous Decomposition or Byproducts**

Carbon monoxide on incomplete combustion.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	x	None

**Section VI – Health Hazard Data**

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	No	No	No

**Health Hazards (Acute and Chronic)**

N.A.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	No	No	No

**Signs and Symptoms of Exposure**

N.A.

**Medical Conditions**

Generally Aggravated by Exposure N.A.

**Emergency and First Aid Procedures**

N.A.

**Section VII – Precaution for Safe Handling and Use****Steps to Be Taken in Case Material is Released or Spilled**

N.A.

**Waste Disposal Method**

Incineration or landfill. Dispose of accordance with local, state and federal regulations.

**Precautions to Be Taken in Handling and Storing**

No special handling and storing required.

**Other Precautions**

Keep away from open flame.

**Section VIII – Control Measures****Respiratory Protection (Specify Type)**

Ventilation	Local Exhaust	Not required	Special
	Mechanical (General)	Not required	Other
		Not required	

Protection Gloves	Not required	Eye Protection	Not required
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**Other Protective Clothing or Equipment**

Not required

**Work / Hygienic Practices**

Wash hands after handling.