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[maiolica Tile Kit] \* 30401-1009  
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<b>MATERIAL DATA SAFETY SHEET</b> May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.	U.S. DEPARTMENT OF LABOR <i>kit</i> Occupational Health and Safety Administration (Non-Mandatory Form) <i>9621-01</i> Form Approved OMB No. 1218-0072 <i>-02</i>
Identity: <i>Maiolica Base</i>	Product Code: <del>30401</del> 2900

**SECTION I:**

Manufacturer's Name: A.R.T. Studio Clay Co.	Emergency Telephone Number: (847) 593-6060
Address: 1555 Louis Avenue, Elk Grove Village, IL 60007	Telephone Number for Information: (847) 593-6060
	Date Prepared: 8/26/97
	Prepared By: Michael R. Hagen

**SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

Hazardous Components	CAS #	OSHA PEL	ACGIH TLV	Other limits	%
Crystalline Silica; flint, quartz, sand	14808-60-7	0.1 mg/M <sup>3</sup>	0.1 mg/M <sup>3</sup>		
Hydrous Aluminum Silicate; clay	1332-58-7	10 mg/M <sup>3</sup>	10 mg/M <sup>3</sup>		
Zirconium Silicate; Zircon	14940-68-2	5 mg/M <sup>3</sup>	5 mg/M <sup>3</sup>		

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**SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS**

Boiling Point:	N/A	Specific Gravity (H <sub>2</sub> O=1):	N/A
Vapor Pressure (mm Hg):	N/A	Melting Point:	N/A
Vapor Density (Air=1):	N/A	Evaporation Rate (Butyl Acetate=1):	N/A
Solubility in Water: N/A			
Appearance and Odor: off white liquid			

**SECTION IV: FIRE AND EXPLOSION HAZARD DATA**

Flash Point (Method Used) Non-flammable	Flammable Limits N/A	LEL: N/A	UEL: N/A
Extinguishing Media: None required.			
Special Fire Fighting Procedures N/A			
Unusual Fire and Explosion Hazards None			

## SECTION V: REACTIVITY DATA

PRODUCT: MK2900

DATE: 8/26/97

Stability	Unstable		Conditions To Avoid None
	Stable	X	
Incompatibility (Materials to Avoid) None			
Hazardous Decomposition or Byproducts None			
Hazardous Polymerization	Unstable		Conditions to Avoid None
	Stable	X	

## SECTION VI: HEALTH HAZARD DATA

Route(s) of Entry:	Inhalation? Yes.	Skin? No.	Ingestion? No.
Health Hazards(Acute and Chronic):Prolonged exposure to respirable silica may cause delayed lung injury (silicosis). Silicosis is a form of disabling pulmonary fibrosis which can be progressive and may lead to death.			
Carcinogenicity:	NTP? No.	OSHA Regulated? No.	IARC Monographs? Yes
IARC Monographs on the Evaluation of the Carcinogenic Risk of Chemicals to Humans (volume 42, 1987) concludes that there is sufficient evidence for the carcinogenicity of crystalline silica to experimental animals, and that there is limited evidence of the carcinogenicity of crystalline silica to humans.			
Signs and Symptoms of Exposure Undue breathlessness, wheezing, cough, and sputum production.			
Medical Symptoms Aggravated by Exposure Pulmonary function may be reduced by inhalation of respirable crystalline silica. Smoking aggravates the effects of exposure.			
Emergency and First Aid Procedures <u>Eye Contact</u> - Flush with water and contact physician immediately.			
<u>Skin Contact</u> - Wash with mild soap and water. <u>Inhalation</u> - Move to fresh air.			

## SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in Case Material is Released or Spilled Use dustless methods (vacuum) and place into a closable container for disposal, or flush with water. Do not dry sweep. Use a dust mask.
Waste Disposal Method Dispose of according to State and Federal regulations.
Precautions to be Taken in Handling and Storing Protect from freezing. Close lid tightly to prevent glaze from drying out. Practice good housekeeping.

## SECTION VIII: CONTROL MEASURES

Respiratory Protection Use dust mask approved for mineral dust by NIOSH.	
Ventilation. Appropriate engineering controls and work practices should be used to minimize exposure to dust.	
Protective Gloves. Optional	Eye Protection: Optional
Other Protective Clothing or Equipment None	
Work/Hygenic Practices: Practice good housekeeping to minimize exposure to dust.	

<b>MATERIAL SAFETY DATA SHEET</b> May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.	<b>U.S. DEPARTMENT OF LABOR</b> Occupational Health and Safety Administration (Non-Mandatory Form) Form Approved OMB No. 1218-0072
Identity: <del>Livorno Lemon</del>	Product Code: <del>MK2905</del>

**SECTION I:**

Manufacturer's Name: A.R.T. Studio Clay Co.	Emergency Telephone Number: (847) 593-6060
Address: 1555 Louis Avenue, Elk Grove Village, IL 60007	Telephone Number for Information: (847) 593-6060
	Date Prepared: 1/1/96
	Prepared By: Charles Trott

**SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

Hazardous Components	CAS #	OSHA PEL	ACGIH TLV	Other limits	%
Hydrous Aluminum Silicate; clay	1332-58-7	10 mg/M <sup>3</sup>	10 mg/M <sup>3</sup>		
Zr-Pr Yellow; stain	68187-15-5	N/A	N/A		

**SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS**

Boiling Point:	N/A	Specific Gravity (H <sub>2</sub> O=1):	N/A
Vapor Pressure (mm Hg):	N/A	Melting Point:	N/A
Vapor Density (Air=1):	N/A	Evaporation Rate (Butyl Acetate=1):	N/A
Solubility in Water: N/A			
Appearance and Odor: yellow liquid			

**SECTION IV: FIRE AND EXPLOSION HAZARD DATA**

Flash Point (Method Used): Non-flammable	Flammable Limits: N/A	LEL: N/A	UEL: N/A
Extinguishing Media: None required.			
Special Fire Fighting Procedures: N/A			
Unusual Fire and Explosion Hazards: None			

**SECTION V: REACTIVITY DATA****PRODUCT: MK2905****DATE: 1/1/96**

Stability	Unstable		Conditions To Avoid: None
	Stable	X	

**Incompatibility (Materials to Avoid):** None**Hazardous Decomposition or Byproducts:** None

Hazardous Polymerization	Unstable		Conditions to Avoid: None
	Stable	X	

**SECTION VI: HEALTH HAZARD DATA**

Route(s) of Entry:	Inhalation? No.	Skin? No.	Ingestion? No.
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**Health Hazards(Acute and Chronic):** None.

Carcinogenicity:	NTP? No.	OSHA Regulated? No.	IARC Monographs? No.
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**Signs and Symptoms of Exposure:****Medical Symptoms Aggravated by Exposure:****Emergency and First Aid Procedures:** Eye Contact - Flush with water and contact physician immediately.Skin Contact - Wash with mild soap and water. Inhalation - Move to fresh air.**SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE****Steps to be taken in Case Material is Released or Spilled:** Use dustless methods (vacuum) and place into a closable container for disposal, or flush with water. Do not dry sweep. Use a dust mask.**Waste Disposal Method:** Dispose of according to State and Federal regulations.**Precautions to be Taken in Handling and Storing:** Protect from freezing. Close lid tightly to prevent glaze from drying out. Practice good housekeeping.**SECTION VIII: CONTROL MEASURES****Respiratory Protection:** Use dust mask approved for mineral dust by NIOSH.**Ventilation:** Appropriate engineering controls and work practices should be used to minimize exposure to dust.**Protective Gloves:** Optional**Eye Protection:** Optional**Other Protective Clothing or Equipment:** None**Work/Hygenic Practices:** Practice good housekeeping to minimize exposure to dust.

A.R.T. Studio Clay Co. 1555 Louis Ave. Elk Grove Village, IL 60007 847-593-6060

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<b>MATERIAL SAFETY DATA SHEET</b> May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.	<b>U.S. DEPARTMENT OF LABOR</b> Occupational Health and Safety Administration (Non-Mandatory Form) Form Approved OMB No. 1218-0072
Identity: <u>Seville Sky</u>	Product Code: <u>MK2908</u>

**SECTION I:**

Manufacturer's Name: A.R.T. Studio Clay Co.	Emergency Telephone Number: (847) 593-6060
Address: 1555 Louis Avenue, Elk Grove Village, IL 60007	Telephone Number for Information: (847) 593-6060
	Date Prepared: 1/1/96
	Prepared By: Charles Trott

**SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

Hazardous Components	CAS #	OSHA PEL	ACGIH TLV	Other limits	%
Hydrous Aluminum Silicate; clay	1332-58-7	10 mg/M <sup>3</sup>	10 mg/M <sup>3</sup>		
Zr-V Blue; stain	68186-95-8	N/A	N/A		

**SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS**

Boiling Point:	N/A	Specific Gravity (H <sub>2</sub> O=1):	N/A
Vapor Pressure (mm Hg):	N/A	Melting Point:	N/A
Vapor Density (Air=1):	N/A	Evaporation Rate (Butyl Acetate=1):	N/A
Solubility in Water: N/A			
Appearance and Odor: light blue liquid			

**SECTION IV: FIRE AND EXPLOSION HAZARD DATA**

Flash Point (Method Used): Non-flammable	Flammable Limits: N/A	LEL: N/A	UEL: N/A
Extinguishing Media: None required.			
Special Fire Fighting Procedures: N/A			
Unusual Fire and Explosion Hazards: None			

**SECTION V: REACTIVITY DATA****PRODUCT: MK2908****DATE: 1/1/96**

Stability	Unstable		Conditions To Avoid: None
	Stable	X	

Incompatibility (Materials to Avoid): None

Hazardous Decomposition or Byproducts: None

Hazardous Polymerization	Unstable		Conditions to Avoid: None
	Stable	X	

**SECTION VI: HEALTH HAZARD DATA**

Route(s) of Entry:	Inhalation? No.	Skin? No.	Ingestion? No.
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Health Hazards(Acute and Chronic): None.

Carcinogenicity:	NTP? No.	OSHA Regulated? No.	IARC Monographs? No.
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Signs and Symptoms of Exposure:

Medical Symptoms Aggravated by Exposure:

Emergency and First Aid Procedures: Eye Contact - Flush with water and contact physician immediately.Skin Contact - Wash with mild soap and water. Inhalation - Move to fresh air.**SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE**

Steps to be taken in Case Material is Released or Spilled: Use dustless methods (vacuum) and place into a closable container for disposal, or flush with water. Do not dry sweep. Use a dust mask.

Waste Disposal Method: Dispose of according to State and Federal regulations.

Precautions to be Taken in Handling and Storing: Protect from freezing. Close lid tightly to prevent glaze from drying out. Practice good housekeeping.

**SECTION VIII: CONTROL MEASURES**

Respiratory Protection: Use dust mask approved for mineral dust by NIOSH.

Ventilation: Appropriate engineering controls and work practices should be used to minimize exposure to dust.

Protective Gloves: Optional

Eye Protection: Optional

Other Protective Clothing or Equipment: None

Work/Hygenic Practices: Practice good housekeeping to minimize exposure to dust.

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<b>MATERIAL DATA SAFETY SHEET</b> May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.	<b>U.S. DEPARTMENT OF LABOR</b> Occupational Health and Safety Administration (Non-Mandatory Form) Form Approved OMB No. 1218-0072
Identity: <u>Pisa Pink</u>	Product Code: <u>PK 2919</u>

**SECTION I:**

Manufacturer's Name: <u>A.R.T. Studio Clay Co.</u>	Emergency Telephone Number: <u>(847) 593-6060</u>
Address: <u>1555 Louis Avenue, Elk Grove Village, IL 60007</u>	Telephone Number for Information: <u>(847) 593-6060</u>
	Date Prepared: <u>3/24/95</u>
	Prepared By: <u>Michael R. Hagen</u>

**SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

Hazardous Components	CAS #	OSHA PEL	ACGIH TLV	Other limits	%
Crystalline Silica; flint, quartz, sand	14808-60-7	0.1 mg/M <sup>3</sup>	0.1 mg/M <sup>3</sup>		
Hydrous Aluminum Silicate; clay	1332-58-7	10 mg/M <sup>3</sup>	10 mg/M <sup>3</sup>		
Chrome Tin Pink- Spene	68187-12-2	N/A	N/A		

**SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS**

Boiling Point:	N/A	Specific Gravity (H <sub>2</sub> O=1):	N/A
Vapor Pressure (mm Hg):	N/A	Melting Point:	N/A
Vapor Density (Air=1):	N/A	Evaporation Rate (Butyl Acetate=1):	N/A
Solubility in Water: <u>N/A</u>			
Appearance and Odor: <u>light pink liquid</u>			

**SECTION IV: FIRE AND EXPLOSION HAZARD DATA**

Flash Point (Method Used): <u>Non-flammable</u>	Flammable Limits: <u>N/A</u>	LEL: <u>N/A</u>	UEL: <u>N/A</u>
Extinguishing Media: <u>None required.</u>			
Special Fire Fighting Procedures: <u>N/A</u>			
Unusual Fire and Explosion Hazards: <u>None</u>			

**SECTION V: REACTIVITY DATA****PRODUCT: MK2911****DATE: 1/1/96**

Stability	Unstable		Conditions To Avoid: None
	Stable	X	
Incompatibility (Materials to Avoid): None			
Hazardous Decomposition or Byproducts: None			
Hazardous Polymerization	Unstable		Conditions to Avoid: None
	Stable	X	

**SECTION VI: HEALTH HAZARD DATA**

Route(s) of Entry:	Inhalation? No.	Skin? No.	Ingestion? No.
Health Hazards(Acute and Chronic): None.			
Carcinogenicity:	NTP? No.	OSHA Regulated? No.	IARC Monographs? No.
Signs and Symptoms of Exposure:			
Medical Symptoms Aggravated by Exposure:			
Emergency and First Aid Procedures: <u>Eye Contact</u> - Flush with water and contact physician immediately.			
<u>skin Contact</u> - Wash with mild soap and water. <u>Inhalation</u> - Move to fresh air.			

**SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE**

Steps to be taken in Case Material is Released or Spilled: Use dustless methods (vacuum) and place into a closable container for disposal, or flush with water. Do not dry sweep. Use a dust mask.	
Waste Disposal Method: Dispose of according to State and Federal regulations.	
Precautions to be Taken in Handling and Storing: Protect from freezing. Close lid tightly to prevent glaze from drying out. Practice good housekeeping.	
<b>SECTION VIII: CONTROL MEASURES</b>	
Respiratory Protection: Use dust mask approved for mineral dust by NIOSH.	
Ventilation: Appropriate engineering controls and work practices should be used to minimize exposure to dust.	
Protective Gloves: Optional	Eye Protection: Optional
Other Protective Clothing or Equipment: None	
Work/Hygenic Practices: Practice good housekeeping to minimize exposure to dust.	

A.R.T. Studio Clay Co. 1555 Louis Ave. Elk Grove Village, IL 60007 847-593-6060

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<b>MATERIAL DATA SAFETY SHEET</b> May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.	<b>U.S. DEPARTMENT OF LABOR</b> Occupational Health and Safety Administration (Non-Mandatory Form) Form Approved OMB No. 1218-0072
Identity: Toledo Teal	Product Code: MK2924

**SECTION I:**

Manufacturer's Name: A.R.T. Studio Clay Co.	Emergency Telephone Number: (847) 593-6060
Address: 1555 Louis Avenue, Elk Grove Village, IL 60007	Telephone Number for Information: (847) 593-6060
	Date Prepared: 3/24/97
	Prepared By: Michael R. Hagen

**SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

Hazardous Components	CAS #	OSHA PEL	ACGIH TLV	Other limits	%
Crystalline Silica; flint, quartz, sand	14808-60-7	0.1 mg/M <sup>3</sup>	0.1 mg/M <sup>3</sup>		
Hydrous Aluminum Silicate; clay	1332-58-7	10 mg/M <sup>3</sup>	10 mg/M <sup>3</sup>		
Cobalt Chromite Spinel;	68187-49-5	N/A	N/A		

**SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS**

Boiling Point:	N/A	Specific Gravity (H <sub>2</sub> O=1):	N/A
Vapor Pressure (mm Hg):	N/A	Melting Point:	N/A
Vapor Density (Air=1):	N/A	Evaporation Rate (Butyl Acetate=1):	N/A
Solubility in Water: N/A			
Appearance and Odor: blue green liquid			

**SECTION IV: FIRE AND EXPLOSION HAZARD DATA**

Flash Point (Method Used): Non-flammable	Flammable Limits: N/A	LEL: N/A	UEL: N/A
Extinguishing Media: None required.			
Special Fire Fighting Procedures: N/A			
Unusual Fire and Explosion Hazards: None			

## SECTION V: REACTIVITY DATA

PRODUCT: MK 2919

DATE: 3/24/97

Stability	Unstable		Conditions To Avoid None
	Stable	X	
Incompatibility (Materials to Avoid) None			
Hazardous Decomposition or Byproducts None			
Hazardous Polymerization	Unstable		Conditions to Avoid None
	Stable	X	

## SECTION VI: HEALTH HAZARD DATA

Route(s) of Entry:	Inhalation? Yes.	Skin? No.	Ingestion? No.
Health Hazards (Acute and Chronic) Prolonged exposure to respirable silica may cause delayed lung injury (silicosis). Silicosis is a form of disabling pulmonary fibrosis which can be progressive and may lead to death.			
Carcinogenicity	NTP? No.	OSHA Regulated? No.	IARC Monographs? Yes
IARC Monographs on the Evaluation of the Carcinogenic Risk of Chemicals to Humans (volume 42, 1987) concludes that there is sufficient evidence for the carcinogenicity of crystalline silica to experimental animals, and that there is limited evidence of the carcinogenicity of crystalline silica to humans.			
Signs and Symptoms of Exposure Undue breathlessness, wheezing, cough, and sputum production.			
Medical Symptoms Aggravated by Exposure Pulmonary function may be reduced by inhalation of respirable crystalline silica. Smoking aggravates the effects of exposure.			
Emergency and First Aid Procedures			
Eye Contact - Flush with water and contact physician immediately.			
Skin Contact - Wash with mild soap and water. Inhalation - Move to fresh air.			

## SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in Case Material is Released or Spilled Use dustless methods (vacuum) and place into a closable container for disposal, or flush with water. Do not dry sweep. Use a dust mask.	
Waste Disposal Method Dispose of according to State and Federal regulations.	
Precautions to be Taken in Handling and Storage Protect from freezing. Close lid tightly to prevent glaze from drying out. Practice good housekeeping.	
SECTION VIII: CONTROL MEASURES	
Respiratory Protection Use dust mask approved for mineral dust by NIOSH.	
Ventilation Appropriate engineering controls and work practices should be used to minimize exposure to dust.	
Protective Gloves Optional	Eye Protection Optional
Other Protective Clothing or Equipment None	
Work Hygienic Practices Practice good housekeeping to minimize exposure to dust.	

A.R.T. Studio Clay Co. 1555 Louis Ave. Elk Grove Village, IL 60007 847-593-6060

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<b>MATERIAL SAFETY DATA SHEET</b> May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.	<b>U.S. DEPARTMENT OF LABOR</b> Occupational Health and Safety Administration (Non-Mandatory Form) Form Approved OMB No. 1218-0072
Identity: Madrid Melon	Product Code: MK2911

**SECTION I:**

Manufacturer's Name: A.R.T. Studio Clay Co.	Emergency Telephone Number: (847) 593-6060
Address: 1555 Louis Avenue, Elk Grove Village, IL 60007	Telephone Number for Information: (847) 593-6060
	Date Prepared: 1/1/96
	Prepared By: Charles Trott

**SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

Hazardous Components	CAS #	OSHA PEL	ACGIH TLV	Other limits	%
Hydrous Aluminum Silicate; clay	1332-58-7	10 mg/M <sup>3</sup>	10 mg/M <sup>3</sup>		
Cadmium Red Zircon Pigment	72828-62-7	N/A	N/A		

**SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS**

Boiling Point:	N/A	Specific Gravity (H <sub>2</sub> O=1):	N/A
Vapor Pressure (mm Hg):	N/A	Melting Point:	N/A
Vapor Density (Air=1):	N/A	Evaporation Rate (Butyl Acetate=1):	N/A
Solubility in Water: N/A			
Appearance and Odor: orange red liquid			

**SECTION IV: FIRE AND EXPLOSION HAZARD DATA**

Flash Point (Method Used): Non-flammable	Flammable Limits: N/A	LEL: N/A	UEL: N/A
Extinguishing Media: None required.			
Special Fire Fighting Procedures: N/A			
Unusual Fire and Explosion Hazards: None			

**SECTION V: REACTIVITY DATA****PRODUCT: MK2910****DATE: 1/1/96**

Stability	Unstable		Conditions To Avoid: None
	Stable	X	
Incompatibility (Materials to Avoid): None			
Hazardous Decomposition or Byproducts: None			
Hazardous Polymerization	Unstable		Conditions to Avoid: None
	Stable	X	

**SECTION VI: HEALTH HAZARD DATA**

Route(s) of Entry:	Inhalation? No.	Skin? No.	Ingestion? No.
Health Hazards(Acute and Chronic): None.			
Carcinogenicity:	NTP? No.	OSHA Regulated? No.	IARC Monographs? No.
Signs and Symptoms of Exposure:			
Medical Symptoms Aggravated by Exposure:			
Emergency and First Aid Procedures: <u>Eye Contact</u> - Flush with water and contact physician immediately.			
<u>skin Contact</u> - Wash with mild soap and water. <u>Inhalation</u> - Move to fresh air.			

**SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE**

Steps to be taken in Case Material is Released or Spilled: Use dustless methods (vacuum) and place into a closable container for disposal, or flush with water. Do not dry sweep. Use a dust mask.
Waste Disposal Method: Dispose of according to State and Federal regulations.
Precautions to be Taken in Handling and Storing: Protect from freezing. Close lid tightly to prevent glaze from drying out. Practice good housekeeping.

**SECTION VIII: CONTROL MEASURES**

Respiratory Protection: Use dust mask approved for mineral dust by NIOSH.	
Ventilation: Appropriate engineering controls and work practices should be used to minimize exposure to dust.	
Protective Gloves: Optional	Eye Protection: Optional
Other Protective Clothing or Equipment: None	
Work/Hygenic Practices: Practice good housekeeping to minimize exposure to dust.	

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<b>MATERIAL SAFETY DATA SHEET</b> May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.	<b>U.S. DEPARTMENT OF LABOR</b> Occupational Health and Safety Administration (Non-Mandatory Form) Form Approved OMB No. 1218-0072
Identity: <del>Redda</del> Jade	Product Code: <del>NR2910</del>

**SECTION I:**

Manufacturer's Name: A.R.T. Studio Clay Co.	Emergency Telephone Number: (847) 593-6060
Address: 1555 Louis Avenue, Elk Grove Village, IL 60007	Telephone Number for Information: (847) 593-6060
	Date Prepared: 1/1/96
	Prepared By: Charles Trott

**SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

Hazardous Components	CAS #	OSHA PEL	ACGIH TLV	Other limits	%
Hydrous Aluminum Silicate; clay	1332-58-7	10 mg/M <sup>3</sup>	10 mg/M <sup>3</sup>		
Zr Pr V green; stain	68186-95-8	N/A	N/A		
	68187-15-5	N/A	N/A		

**SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS**

Boiling Point:	N/A	Specific Gravity (H <sub>2</sub> O=1):	N/A
Vapor Pressure (mm Hg):	N/A	Melting Point:	N/A
Vapor Density (Air=1):	N/A	Evaporation Rate (Butyl Acetate=1):	N/A
Solubility in Water: N/A			
Appearance and Odor: light green liquid			

**SECTION IV: FIRE AND EXPLOSION HAZARD DATA**

Flash Point (Method Used): Non-flammable	Flammable Limits: N/A	LEL: N/A	UEL: N/A
Extinguishing Media: None required.			
Special Fire Fighting Procedures: N/A			
Unusual Fire and Explosion Hazards: None			

**SECTION V: REACTIVITY DATA**

PRODUCT: MK2910

DATE: 1/1/96

Stability	Unstable		Conditions To Avoid: None
	Stable	X	
Incompatibility (Materials to Avoid): None			
Hazardous Decomposition or Byproducts: None			
Hazardous Polymerization	Unstable		Conditions to Avoid: None
	Stable	X	

**SECTION VI: HEALTH HAZARD DATA**

Route(s) of Entry:	Inhalation? No.	Skin? No.	Ingestion? No.
Health Hazards(Acute and Chronic): None.			
Carcinogenicity:	NTP? No.	OSHA Regulated? No.	IARC Monographs? No.
Signs and Symptoms of Exposure:			
Medical Symptoms Aggravated by Exposure:			
Emergency and First Aid Procedures: <u>Eye Contact</u> - Flush with water and contact physician immediately.			
<u>skin Contact</u> - Wash with mild soap and water. <u>Inhalation</u> - Move to fresh air.			

**SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE**

Steps to be taken in Case Material is Released or Spilled: Use dustless methods (vacuum) and place into a closable container for disposal, or flush with water. Do not dry sweep. Use a dust mask.
Waste Disposal Method: Dispose of according to State and Federal regulations.
Precautions to be Taken in Handling and Storing: Protect from freezing. Close lid tightly to prevent glaze from drying out. Practice good housekeeping.

**SECTION VIII: CONTROL MEASURES**

Respiratory Protection: Use dust mask approved for mineral dust by NIOSH.	
Ventilation: Appropriate engineering controls and work practices should be used to minimize exposure to dust.	
Protective Gloves: Optional	Eye Protection: Optional
Other Protective Clothing or Equipment: None	
Work/Hygenic Practices: Practice good housekeeping to minimize exposure to dust.	

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