

\* Full 480 pc Set \*

20074-4089

**Material Safety Data Sheet****0074 and 0075**

Manufacturer: Diane Townsend Artists' Pastels  
 385 Broome Street  
 New York, NY 10013  
 646-458-1573

PRODUCT: Soft Pastels handmade by Diane Townsend Terrages, # 1-42,74-148,154-157,165-190.  
 and Soft Form ,1-13,29-64,66-72,74,81,83-86,88,90,92,94-103,105,106,109, 110-120 and all light and  
 dark shades. Thin Line #'s 1,2,3,5,9,10,11,12,27,48,49,71,89,102,106,107 and all L,S and D shades.  
 52L,45LSD,18,23D,38,42LSD,118SD,94D,37LSD, This product conforms to ASTM D-4236

**Section 1-Product Identity**

Date Prepared: 05/04 Prepared by D. Townsend Emergency :Chemtrec 1-800-424-9300

HMIS Rating: Health 1 Flammability 0 Reactivity 0 Personal  
 Protection E  
 Chemical Formula: Mixture  
 Chemical Name: Pigments

**Section 2-Hazardous Ingredients**

Hazardous Components:	OSHA PEL	ACGIH TLV	OTHER
Not Applicable			
CAS Number:			
NA			

SARA Title 111 sect.313

**Section 3- Physical/Chemical characteristics**

Boiling point: NA  
 Vapor Density: NA  
 Appearance and Odor Sticks of color. Dry and odorless  
 Specific Gravity (H<sub>2</sub>O=1)  
 Evaporation Rate: NA  
 Solubility in Water: soluble \_\_\_\_\_ insoluble x

**Section 4-Fire and Explosion Hazards**

Flash Point: NA  
 Extinguishing Media: Water Fog or Spray  
 Special Firefighting procedures: None  
 Unusual fire and explosion hazards: None  
 Flammable Limits: LEL UEL  
 Conditions to avoid: avoid extreme heat

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Section 5- Health Hazard Data

Primary routes of body entry: Inhalation, eye contact

Effects of over exposure: Handle with care and avoid unnecessary exposure.

Emergency procedures: If dust enters eye, flush with running water. Obtain medical attention.

Skin contact: Wear gloves, cotton or latex. Wash hands with soap and water for 15 minutes. If irritation occurs, seek medical attention.

Ingestion: If ingested, seek medical assistance.

Chronic health effects: Persons with impaired pulmonary function may be more susceptible to the effects of this product. If breathing seems impaired or becomes difficult remove from dusty area and give oxygen. Call a physician.

No known adverse health effects for tragacanth Gum used as a binder.

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Section 6- spill or leak procedure

Steps to be taken if material leaks or is spilled: Uncontaminated material may be scooped up for use. If contaminated, scoop or vacuum into container for disposal. Use a HEPA vacuum filter.

Waste disposal method: Refer to EPA RCRA regulations. Dispose of in accordance with federal, state and local regulations.

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Section 7- Special protection Data/ Control measures

Respiratory protection: OSHA/NIOSH approved Respirator for protection against dust

Ventilation: Suitable for dusts/ local exhaust

Protective gloves: Work gloves, cotton or latex, or a barrier cream

Eye protection: safety glasses if eye contact is likely. Protect against dust.

Work/Hygienic practices: Avoid making dust. Do not inhale or ingest dust. Wash thoroughly before eating, drinking, smoking, or applying cosmetics.

Other protective clothing or equipment: Wear clean protective clothing, such as coveralls, smocks, aprons gloves, shoes and /or hats

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Section 8- Storage and handling

Store in covered containers away from food. Wash hands after use.

Other precautions: Wear clean clothing. Wash any dusty or contaminated articles.

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**Material Safety Data Sheet**                      **0074 and 0075**

Manufacturer: Diane Townsend Artists' Pastels  
385 Broome Street  
New York, NY 10013  
646-458-1573

PRODUCT: Soft pastels handmade by Diane Townsend Terrages #43-73,149-153,158-164\_Soft form #14-28,65,73,75-80, 82,87.89,91,93,104,107,108.\_ This product conforms to ASTM D 4236

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**Section 1-Product Identity**

Date Prepared: 05/04                      Prepared by D. Townsend                      Emergency :Chemtrec 1-800-424-9300

HMIS Rating: Health   2        Flammability   1        Reactivity   0        Personal Protection   A,E  

Chemical Formula: Mixture

Chemical Name: Cadmium Yellow, Cadmium Red and Cadmium Orange

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**Section 2-Hazardous Ingredients**

Hazardous Components:	OSHA PEL	ACGIH TLV	OTHER
Cadmium: Warning! This product contains cadmium, a chemical known to the state of California to cause cancer by means of inhalation.			
CAS Number: 1306-23-6, 1306-24-7, 7727-43-7, 12442-27-2			

SARA Title 111 sect.313  
Reportable chemicals under CFR 372

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**Section 3- Physical/Chemical characteristics**

Boiling point: NA  
Vapor Density: NA  
Appearance and Odor    Sticks of red yellow or orange color, odorless and dry  
Specific Gravity (H<sub>2</sub>O=1)  
Evaporation Rate: NA  
Solubility in Water: soluble                      insoluble                      x

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**Section 4-Fire and Explosion Hazards**

Flash Point: NA  
Extinguishing Media: Water Fog or Spray  
Special Firefighting procedures: None  
Unusual fire and explosion hazards: None  
Flammable Limits:    LEL    UEL None, unknown  
Conditions to avoid: avoid extreme heat

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#### Section 5- Health Hazard Data

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Primary routes of body entry: Inhalation, eye contact

Effects of over exposure: Handle with care and avoid unnecessary exposure.

Emergency procedures: If dust enters eye, flush with running water. Obtain medical attention.

Skin contact: Wear gloves, cotton or latex. Wash hands with soap and water for 15 minutes. If irritation occurs, seek medical attention.

Ingestion: If ingested, seek medical assistance.

Chronic health effects: Persons with impaired pulmonary function may be more susceptible to the effects of this product. If breathing seems impaired or becomes difficult remove from dusty area and give oxygen. Call a physician.

No known adverse health effects for tragacanth Gum used as a binder.

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#### Section 6- spill or leak procedure

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Steps to be taken if material leaks or is spilled: Uncontaminated material may be scooped up for use. If contaminated, scoop or vacuum into container for disposal. Use a HEPA vacuum filter.

Waste disposal method: Refer to EPA RCRA regulations. Dispose of in accordance with federal, state and local regulations.

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#### Section 7- Special protection Data/ Control measures

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Respiratory protection: OSHA/NIOSH approved Respirator for protection against dust

Ventilation: Suitable for dusts/ local exhaust

Protective gloves: Work gloves, cotton or latex, or a barrier cream

Eye protection: safety glasses if eye contact is likely. Protect against dust.

Work/Hygienic practices: Avoid making dust. Do not inhale or ingest dust. Wash thoroughly before eating, drinking, smoking, or applying cosmetics.

Other protective clothing or equipment: Wear clean protective clothing, such as coveralls, smocks, aprons gloves, shoes and /or hats

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#### Section 8- Storage and handling

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Store in covered containers away from food. Wash hands after use.

Other precautions: Wear clean clothing. Wash any dusty or contaminated articles.

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20074-3030 -3050 -3590 -3760  
 -4220 -4560 -4660 -5240 -6650  
 -7270

## Material Safety Data Sheet 20074

Manufacturer: Diane Townsend Artists' Pastels  
 385 Broome Street  
 New York, NY 10013

PRODUCT: Corona Magenta Pigment and all Fluorscent colors and pastels: soft form 800 series  
 Blue, Yellow, Green, Orange

### Section 1-Product Identity

Date Prepared: 4/8/ 03 Prepared by D. Townsend Emergency :Chemtrec 1-800-424-9300. Information:212-219-2845

HMIS Rating: Health 1 Flammability 1 Reactivity 0 Personal Protection A.E

Chemical Formula: Mixture

Chemical Name: Synthetic Organic Colorant

### Section 2-Hazardous Ingredients

Hazardous Components:	OSHA PEL	ACGIH TLV	OTHER
Formaldehyde- less than 0.1%			
CAS Number: 39277-28-6			V-1169

SARA Title 111 sect.313

Prop 65:Formaldehyde- less than 0.1%

### Section 3- Physical/Chemical characteristics

Boiling point: None

Vapor Density:NonVolatile

Appearance and Odor: Bright Magenta, orange, blue, red, yellow, green, violet powder

Specific Gravity (H20=1)

Evaporation Rate: Non Volatile

Solubility in Water: soluble insoluble heavier than water

### Section 4-Fire and Explosion Hazards

Flash Point:none

Extinguishing Media: Water Fog or Spray, non combustable

Special Firefighting procedures: None

Unusual fire and explosion hazards: None

Flammable Limits: LEL UEL none, none

Conditions to avoid: avoid extreme heat, avoid contact with strong oxidizers which can generate heat and toxic fumes.

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Section 5- Health Hazard Data

Primary routes of body entry: Inhalation, eye contact

Effects of over exposure: Handle with care and avoid unnecessary exposure.

Emergency procedures: If dust enters eye, flush with running water. Obtain medical attention.

Skin contact: Wear gloves, cotton or latex. Wash hands with soap and water for 15 minutes. If irritation occurs, seek medical attention.

Ingestion: If ingested, seek medical assistance.

Chronic health effects: Persons with impaired pulmonary function may be more susceptible to the effects of this product. If breathing seems impaired or becomes difficult remove from dusty area and give oxygen. Call a physician.

No known adverse health effects for tragacanth Gum used as a binder.

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Section 6- spill or leak procedure

Steps to be taken if material leaks or is spilled: Uncontaminated material may be scooped up for use. If contaminated, scoop or vacuum into container for disposal. Use a HEPA vacuum filter.

Waste disposal method: Refer to EPA RCRA regulations. Dispose of in accordance with federal, state and local regulations.

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Section 7- Special protection Data/ Control measures

Respiratory protection: OSHA/NIOSH approved Respirator for protection against dust

Ventilation: Suitable for dusts/ local exhaust

Protective gloves: Work gloves, cotton or latex, or a barrier cream

Eye protection: safety glasses if eye contact is likely. Protect against dust.

Work/Hygienic practices: Avoid making dust. Do not inhale or ingest dust. Wash thoroughly before eating, drinking, smoking, or applying cosmetics.

Other protective clothing or equipment: Wear clean protective clothing, such as coveralls, smocks, aprons gloves, shoes and /or hats

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Section 8- Storage and handling

Store in covered containers away from food. Wash hands after use.

Other precautions: Wear clean clothing. Wash any dusty or contaminated articles.

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20074-1090 -2020 -3010 -3490
-3720 -4010 -4490 -4900 -5410
-5430 -5930 -5931 -6100 -6480
-6481 -6490 -6500 -7000 -7001
-7530 -7540

## Material Safety Data Sheet 20074

Manufacturer: Diane Townsend Artists' Pastels  
385 Broome Street  
New York, NY 10013

PRODUCT: \_\_\_ Pearlescent Pigments, Iridescent Pigments\_ all 700 series and all 500 series

### Section 1-Product Identity

Date Prepared: 4/8/03 Prepared by D. Townsend Emergency :Chemtrec 1-800-424-9300. Information:212-219-2845

HMIS Rating: Health 0 Flammability 0 Reactivity 0 Personal Protection E

Chemical Formula: TiO<sub>2</sub> Mica TiO<sub>2</sub>

Chemical Name: Titanium Dioxide coated mica platelets, mica, mixture

### Section 2-Hazardous Ingredients

Hazardous Components:	OSHA PEL	ACGIH TLV	OTHER
No hazardous materials			

CAS Number:

#12001-26-2 #1346-67-7

SARA Title 111 sect.313

V-1169

### Section 3- Physical/Chemical characteristics

Boiling point: NA

Vapor Density: NA

Appearance and Odor : whitish, soft powder. Odorless, slightly tinted colors.

Specific Gravity (H<sub>2</sub>O=1) approx. 3.0

Evaporation Rate:NA

Solubility in Water: soluble \_\_\_\_\_ insoluble X

### Section 4-Fire and Explosion Hazards

Flash Point: NA

Extinguishing Media: Water Fog or Spray

Special Firefighting procedures: None

Unusual fire and explosion hazards: None

Flammable Limits: LEL UEL None, none

Conditions to avoid: avoid extreme heat

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Section 5- Health Hazard Data

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Primary routes of body entry: Inhalation, eye contact

Effects of over exposure: Handle with care and avoid unnecessary exposure.

Emergency procedures: If dust enters eye, flush with running water. Obtain medical attention.

Skin contact: Wear gloves, cotton or latex. Wash hands with soap and water for 15 minutes. If irritation occurs, seek medical attention.

Ingestion: If ingested, seek medical assistance.

Chronic health effects: Persons with impaired pulmonary function may be more susceptible to the effects of this product. If breathing seems impaired or becomes difficult remove from dusty area and give oxygen. Call a physician.

No known adverse health effects for tragacanth Gum used as a binder.

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Section 6- spill or leak procedure

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Steps to be taken if material leaks or is spilled: Uncontaminated material may be scooped up for use. If contaminated, scoop or vacuum into container for disposal. Use a HEPA vacuum filter.

Waste disposal method: Refer to EPA RCRA regulations. Dispose of in accordance with federal, state and local regulations.

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Section 7- Special protection Data/ Control measures

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Respiratory protection: OSHA/NIOSH approved Respirator for protection against dust

Ventilation: Suitable for dusts/ local exhaust

Protective gloves: Work gloves, cotton or latex, or a barrier cream

Eye protection: safety glasses if eye contact is likely. Protect against dust.

Work/Hygienic practices: Avoid making dust. Do not inhale or ingest dust. Wash thoroughly before eating, drinking, smoking, or applying cosmetics.

Other protective clothing or equipment: Wear clean protective clothing, such as coveralls, smocks, aprons gloves, shoes and /or hats

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Section 8- Storage and handling

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Store in covered containers away from food. Wash hands after use.

Other precautions: Wear clean clothing. Wash any dusty or contaminated articles.

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20074-1309 -2010 -2160 -2830  
 -3060 -3670 -3780 -3790 -7010  
 -7100 -7110 -7120 -9350 -9500  
 -9510 -9520 -9600

## Material Safety Data Sheet 20074

Manufacturer: Diane Townsend Artists' Pastels  
 385 Broome Street  
 New York, NY 10013

PRODUCT: Bronze Powder/product code 73011 (metallic colors) soft form pastels 600 series

### Section 1-Product Identity

Date Prepared: 4/8/03 Prepared by D. Townsend Emergency: Chemtrec 1-800-424-9300, Information: 212-219-2845

HMIS Rating: Health 1 Flammability NA Reactivity NA Personal Protection A, E

Chemical Formula: Mixture

Chemical Name: Bronze Powder, copper, 2 zinc

### Section 2-Hazardous Ingredients

Hazardous Components:	OSHA PEL	ACGIH TLV	OTHER
Silicon dioxide portion of bronze powder	1mg/m <sup>3</sup> , ne	10mg/m <sup>3</sup>	none
CAS Number:			
7440-50-8 copper	5mg/m <sup>3</sup> :10mg/m <sup>3</sup>	1mg/m <sup>3</sup>	V-1169
7440-66-6 zinc			
SARA Title 111 sect.313			
Copper, zinc			

### Section 3- Physical/Chemical characteristics

Boiling point: NA

Vapor Density: NA

Appearance and Odor: dull bronze color, odorless

Specific Gravity: 5.7400

Evaporation Rate: .0000 (n=Butyl Acetate=1)

Solubility in Water: soluble \_\_\_\_\_ insoluble x

### Section 4-Fire and Explosion Hazards

Flash Point: NA

Extinguishing Media: Water Fog or Spray, dry chemical or carbon dioxide

Special Firefighting procedures: None

Unusual fire and explosion hazards: None. keep away from heat, sparks or flame.

Flammable Limits: LEL UEL lower, NA

Conditions to avoid: avoid extreme heat

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**Section 5- Health Hazard Data**

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Primary routes of body entry: Inhalation, eye contact

Effects of over exposure: Handle with care and avoid unnecessary exposure.

Emergency procedures: If dust enters eye, flush with running water. Obtain medical attention.

Skin contact: Wear gloves, cotton or latex. Wash hands with soap and water for 15 minutes. If irritation occurs, seek medical attention.

Ingestion: If ingested, seek medical assistance.

Chronic health effects: Persons with impaired pulmonary function may be more susceptible to the effects of this product. If breathing seems impaired or becomes difficult remove from dusty area and give oxygen. Call a physician.

No known adverse health effects for tragacanth Gum used as a binder.

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**Section 6- spill or leak procedure**

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Steps to be taken if material leaks or is spilled: Uncontaminated material may be scooped up for use. If contaminated, scoop or vacuum into container for disposal. Use a HEPA vacuum filter.

Waste disposal method: Refer to EPA RCRA regulations. Dispose of in accordance with federal, state and local regulations.

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**Section 7- Special protection Data/ Control measures**

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Respiratory protection: OSHA/NIOSH approved Respirator for protection against dust

Ventilation: Suitable for dusts/ local exhaust

Protective gloves: Work gloves, cotton or latex, or a barrier cream

Eye protection: safety glasses if eye contact is likely. Protect against dust.

Work/Hygienic practices: Avoid making dust. Do not inhale or ingest dust. Wash thoroughly before eating, drinking, smoking, or applying cosmetics.

Other protective clothing or equipment: Wear clean protective clothing, such as coveralls, smocks, aprons gloves, shoes and /or hats

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**Section 8- Storage and handling**

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Store in covered containers away from food. Wash hands after use.

Other precautions: Wear clean clothing. Wash any dusty or contaminated articles.

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