

20074-1409

20074-3060
- 7010
- 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: copper, zinc	OSHA PEL	ACGIH TLV	OTHER
Silicon dioxide portion of bronze powder	1mg/m3, ne	10mg/m3	none
CAS Number:			
7440-50-8 copper	5mg/m3:10mg/m3	1mg/m3	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

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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Disclaimer: The information contained herein is believed to be accurate, but it is not warranted. Diane Townsend Artists' Pastels makes no representations and assumes no responsibility of this information for any purchaser's use or for any consequences of its use.

**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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**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 (H2O=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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20074-3050  
-3760

## Material Safety Data Sheet 20074

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

PRODUCT: Corona Magenta Pigment and all Fluorescent 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			

SARA Title 111 sect.313

Prop 65: Formaldehyde- less than 0.1%

U-1169

### Section 3- Physical/Chemical characteristics

Boiling point: None

Vapor Density: Non Volatile

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

Specific Gravity (H<sub>2</sub>O=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**

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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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