00325-1000
-1029

Material Safety Data Sheet

WINSOR & NEWTON COTMAN WATER COLOUR | Not otherwise specified

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770

Date prepared 03/10/2002

Section II Hazard Ingredients/Identity Information

Hazardous Components	CAS No.	OSHA PEL	ACGIH TLV
4-chloro-3,5-xylenol	00088-04-0		

Section III Physical/Chemical Characteristics

Boiling Point:	> 100	° C	Specific Gravity	1.3 / 1.8
Vapour pressure:	ca.17mm Hg		Melting Point:	n/a ° C
Vapour density:	as water		Evaporation rate	BuAc=1 / 0.36
Solubility in water :	Miscible			
Appearance and odour	Soft coloured paste.			

Section IV Fire and Explosion Hazard Data

Flash Point	n/a	° C	Flammable limits	LEL: n/a / UEL: n/a
Extinguishing Media	n/a			
Special Fire Fighting Procedures	Will burn when water evaporates			
Unusual Fire and Explosion Hazards	n/a			

Section V Reactivity Data

Stability :	Unstable :	no	Conditions to avoid :	none known
	Stable :	yes		
Incompatibility:	none known			
Hazardous Decomposition	Hydrogen sulphide liberated by acids			
Hazardous Polymerisation	no			

Section VI Health Hazard Data

Route of Entry Inhalation? ☐ Skin? ☑ Ingestion? ☑

Health Hazards:

Prolonged contact with skin could cause irritation.

Carcinogenicity : NTP: n/a IARC Monographs: n/a

OSHA Regulated n/a

Signs and Symptoms of Exposure None known

Medical Conditions aggravated by exposure Pre-existing skin disorders

First Aid Procedures

Eyes: Wash with water for 10 minutes

If irritation persists get medical attention

Skin: Wash off with water

Inhalation: Remove from exposure

Ingestion: Wash out mouth with water

Get medical attention

Section VII Precautions for Safe Handling and Use

Steps to be taken if material is spilled Absorb on inert substrate

Mop up with plenty of water

Waste Disposal Method According to local regulations

Precautions to be taken in Handling and Storage

Normal hygiene

Keep in closed containers

Avoid extremes of temperature

Other precautions None

Section VIII Control Measures

Respiratory protection	Not required
Ventilation	Not normally required
Local exhaust	Not required
Mechanical	Not required
Protective gloves	Not required
Eye protection	Not normally required
Other protective equipment	Protective clothing
Work/Hygenic Practices	Avoid prolonged contact

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

Material Safety Data Sheet

WINSOR & NEWTON COTMAN WATER COLOUR	CHINESE WHITE

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 31/05/2000

Section II Hazard Ingredients/Identity Information

Hazardous Components	CAS No.	OSHA PEL	ACGIH TLV	
4-chloro-3,5-xylenol	00088-04-0	no data	no data	

Section III Physical/Chemical Characteristics

Boiling Point:	> 100	° C	Specific Gravity	1.6	
Vapour pressure:	ca.17mm Hg		Melting Point:	n/a	° C
Vapour density:	as water		Evaporation rate	BuAc=1	0.36
Solubility in water :	Miscible				
Appearance and odour	Soft white paste				

Section IV Fire and Explosion Hazard Data

Flash Point	n/a	° C		Flammable limits	LEL: n/a
					UEL: n/a
Extinguishing Media	n/a				
Special Fire Fighting Procedures	Will burn when water evaporates				
Unusual Fire and Explosion Hazards	n/a				

Section V Reactivity Data

Stability :	Unstable :	no	Conditions to avoid :	none known
	Stable :	yes		
Incompatibility:	none known			
Hazardous Decomposition	no			
Hazardous Polymerisation	no			

Section VI Health Hazard Data

Route of Entry Inhalation? ☐ Skin? ☑ Ingestion? ☑

Health Hazards:

Prolonged contact with skin could cause irritation.

Soluble lead in the zinc oxide pigment is less than 1 ppm.

Carcinogenicity : NTP: n/a IARC Monographs: n/a

OSHA Regulated n/a

WARNING: This product contains lead, a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

Signs and Symptoms of Exposure None known

Medical Conditions aggravated by exposure Pre-existing skin disorders

First Aid Procedures

Eyes: Wash with water for 10 minutes

If irritation persists get medical attention

Skin: Wash off with water

Inhalation: Remove from exposure

Ingestion: Give water to drink

Get medical attention

Section VII Precautions for Safe Handling and Use

Steps to be taken if material is spilled Absorb on inert substrate

Mop up with plenty of water

Waste Disposal Method According to local regulations

Precautions to be taken in Handling and Storage

Normal hygiene

Keep dry

Avoid extremes of temperature

Other precautions none

Section VIII Control Measures

Respiratory protection	Not required		
Ventilation	Not normally required		
Local exhaust	Not required		
Mechanical	Not required		
Protective gloves	Not required	Eye protection	Not required
Other protective equipment	Protective clothing		
Work/Hygenic Practices	Avoid prolonged contact		

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Material Safety Data Sheet

WINSOR & NEWTON COTMAN WATER COLOUR	LEMON YELLOW (Nickel Titanate)

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 31/05/2000

Section II Hazard Ingredients/Identity Information

Hazardous Components	CAS No.	OSHA PEL	ACGIH TLV	
4-chloro-3,5-xylenol	00088-04-0	no data	no data	
Nickel titanate		no data	0.05 as Ni	mg/m3

Section III Physical/Chemical Characteristics

Boiling Point:	> 100	° C	Specific Gravity	1.5	
Vapour pressure:	ca.17mm Hg		Melting Point:	n/a	° C
Vapour density:	as water		Evaporation rate	BuAc=1	0.36
Solubility in water :	Miscible				
Appearance and odour	Soft yellow paste				

Section IV Fire and Explosion Hazard Data

Flash Point	n/a	° C		Flammable limits	LEL: n/a
					UEL: n/a
Extinguishing Media	n/a				
Special Fire Fighting Procedures	Will burn when water evaporates				
Unusual Fire and Explosion Hazards	n/a				

Section V Reactivity Data

Stability :	Unstable :	no	Conditions to avoid :	none known
	Stable :	yes		
Incompatibility:	none known			
Hazardous Decomposition	Carbon monoxide may be evolved in a fire			
Hazardous Polymerisation	no			

Section VI Health Hazard Data

Route of Entry Inhalation? ☐ Skin? ☑ Ingestion? ☑

Health Hazards:

Soluble nickel in the product is below 0.03 %.

Prolonged contact with skin may cause irritation.

Carcinogenicity : NTP: n/a IARC Monographs: n/a

OSHA Regulated n/a

WARNING: This product contains a chemical known to the State of California to cause cancer.

Signs and Symptoms of Exposure No data

Medical Conditions aggravated by exposure Pre-existing skin disorders

First Aid Procedures

Eyes: Wash with water for 10 minutes

If irritation persists get medical attention

Skin: Wash off with water

Inhalation: Remove from exposure

Ingestion: Give water to drink

Get medical attention

Section VII Precautions for Safe Handling and Use

Steps to be taken if material is spilled Absorb on inert substrate

Mop up with plenty of water

Waste Disposal Method According to local regulations

Precautions to be taken in Handling and Storage

Normal hygiene

Keep dry

Avoid extremes of temperature

Other precautions none

Section VIII Control Measures

Respiratory protection	Not requirede
Ventilation	No special conditions
Local exhaust	Not required
Mechanical	Not required
Protective gloves	Not required
Eye protection	Not normally required
Other protective equipment	Protective clothing
Work/Hygenic Practices	Avoid prolonged contact

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This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

Material Safety Data Sheet

WINSOR & NEWTON COTMAN WATER COLOUR	CADMIUM YELLOW

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 31/05/2000

Section II Hazard Ingredients/Identity Information

Hazardous Components	CAS No.	OSHA PEL	ACGIH TLV	
4-chloro-3,5-xylenol	00088-04-0			
Cadmium zinc sulphide	12442-27-2	0.2 mg/m3	0.01	mg/m3

Section III Physical/Chemical Characteristics

Boiling Point:	> 100	° C	Specific Gravity	1.74	
Vapour pressure:	ca.17mm Hg		Melting Point:	n/a	° C
Vapour density:	as water		Evaporation rate	BuAc=1	0.36
Solubility in water :	Miscible				
Appearance and odour	Soft yellow paste.				

Section IV Fire and Explosion Hazard Data

Flash Point	n/a	° C	Flammable limits	LEL:	n/a
				UEL:	n/a
Extinguishing Media	n/a				
Special Fire Fighting Procedures	Will burn when water evaporates				
Unusual Fire and Explosion Hazards	n/a				

Section V Reactivity Data

Stability :	Unstable :	no	Conditions to avoid :	none known
	Stable :	yes		
Incompatibility:	none known			
Hazardous Decomposition	Hydrogen sulphide liberated by acids			
Hazardous Polymerisation	no			

Section VI Health Hazard Data

Route of Entry Inhalation? ☐ Skin? ☑ Ingestion? ☑

Health Hazards:

Prolonged contact with skin could cause irritation.

Soluble cadmium content in pigment is less than 5 ppm and should not constitute a health hazard unless large quantities are absorbed by the body.

Carcinogenicity : NTP: n/a IARC Monographs: n/a

OSHA Regulated n/a

WARNING: DO NOT SPRAY APPLY. This product contains cadmium, a chemical known to the State of California to cause cancer by means of inhalation.

Signs and Symptoms of Exposure: None known

Medical Conditions aggravated by exposure: Pre-existing skin disorders

First Aid Procedures

Eyes: Wash with water for 10 minutes

If irritation persists get medical attention

Skin: Wash off with water

Inhalation: Remove from exposure

Ingestion: Wash out mouth with water

Get medical attention

Section VII Precautions for Safe Handling and Use

Steps to be taken if material is spilled: Absorb on inert substrate

Mop up with plenty of water

Waste Disposal Method: According to local regulations

As toxic waste

Precautions to be taken in Handling and Storage

Normal hygiene

Keep in closed containers

Avoid extremes of temperature

Other precautions: None

Section VIII Control Measures

Respiratory protection	Not required		
Ventilation	Not normally required		
Local exhaust	Not required		
Mechanical	Not required		
Protective gloves	Not required	Eye protection	Not normally required
Other protective equipment	Protective clothing		
Work/Hygenic Practices	Avoid prolonged contact		

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards