# HANDLING INFORMATION SHEET

The product covered by this Handling Information Sheet has been certified in a program of toxicological examination by a medical expert to contain no materials in sufficient quantities to offer any acute or chronic health hazard to humans. In addition, there is no physical hazard as defined within 29CFR part 1910.1200(c) consequently, no MSDS is applicable. This sheet does not constitute a MSDS as defined by 29CFR 1910.1200 but provides a source of non-mandatory information as a service to users of Winsor & Newton products.

Winsor & Newton is a member of the Art & Craft Materials Institute, 715 Boylston St., Boston. Ma. 02116. Our art materials are certified by the Institute to be labelled in accordance with the voluntary chronic hazard labelling standard ASTM D.4236 of the American Society for Testing and Materials.



No Health Labeling Required

# 9717407

IDENTITY WINSOR & NEWTON GALERIA Acrylics (all colors in range)

page 1 of 2

Area of use: artistic painting

Section I

Address

Importer's Name:

ColArt Americas Inc.

11 Constitution Avenue,

Piscalaway NJ 08855 - 1396

Emergency Telephone Number: 1-800-628-3385 (Piscalaway, NJ 08855)

Telephone Number for Information: (201) 562-0770

Date Prepared: DEC 93

Section II - Hazardous Ingredients / Identity Information

Hazardous Components

CAS#

**ACGIH TLV** 

Percent (w/w)

**IARC** NTP

ammonia

7664-41-7

17 mg/m<sup>3</sup>

0.2

no no

Section ill - Physical/Chemical Characteristics

**Bolling Point** 

; > 100°C

Specific Gravity

: 1100/1400 kg/m<sup>3</sup>

Vapor Pressure (mm Hg) : 17

Melting Point

Vapor Density .

: water

Evaporation Rate

: 0.36 (Butyl Acatate = 1)

Solubility in Water

: miscible

Appearance and Odor: viscous liquid - color as named - ammonia odor

Section IV - Fire and Explosion Hazard Data

Flash Point

: n.a.

Extinguishing Media

: foam, carbon dioxide, powder, water

Special Fire Fighting Procedures

: wear autonomous broathing equipment when entering smoke filled premises.

Unusual Fire and Explosion Hazards : not combustible, not explosivo.

Section V - Reactivity Data

Stability: Stable

Incompatibility (Materials to Avoid): none

Conditions to Avoid: none

Hazardous Decomposition or Byproducts: oxides of carbon and acrylic monomers may evolve in a fire.

Hazardous Polymerisation: will not occur

Conditions to Avoid: none

**Section VI - Transportation Data** 

IMO page No. : n/a

Class: n/a

UN No.: n/a

Hazard Concentration: n/a

Shipping Name: non hazardous

# HANDLING INFORMATION SHEET

The product covered by this Handling Information Sheet has been certified in a program of toxicological examination by a medical expert to contain no materials in sufficient quantities to offer any acute or chronic health hazard to humans. In addition, there is no physical hazard as defined within 29CFR part 1910.1200(c) consequently, no MSDS is applicable. This sheet does not constitute a MSDS as defined by 29CFR 1910 1200 but provides a source of non-mandatory information as a service to users of Winsor & Newton products.

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No Health Labeling Required

#### IDENTITY WINSOR & NEWTON GALERIA Acryllos (all colors in range)

page 2 of 2

#### Section VII - Health Hazard Data

Route(s) of Entry: Inhalation: possible

8kin: unlikely

Ingestion: possible

Health Hazards (Acute and Chronic):

Carcinogenicity:

NTP: no

IARC Monographs: no

OSHA Regulated; no

(see Section if for components affected)

Signs and Symptoms of Exposure: none expected

Medical Conditions Generally Aggravated by Exposure : none

expected

Emergency and First Aid Procedures:

inhalation: Move subject to fresh air and treat symptomatically. Seek medical attention. Keep the patient warm.

skin contact: Wash with soap and water and rinse well. Seek medical attention if imitation occurs. eye contact: Rinse with copious amounts of water (10 to 15 minutes) and seek medical attention.

ingestion: Ingestion of large quantities may cause discomfort. Seek medical attention.

# Section VIII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled : Keep spectators away. Floor may be slippery; use care to avoid falling. Dike and contain spill with inert material (sand, earth or sawdust). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for disposal. Keep spills and cleaning runoffs out of local sewers and open bodies of water.

Waste Disposal Method: Destruction of products or containers should be performed according to local and national regulations. Incineration should be carried out only at an approved site. Do not incinerate closed containers.

Precautions to Be Taken in Handling and Storing: Storage areas must be kept tidy and should be cleaned frequently. Regularly washed work clothes must be provided for the personnel. Good industrial and personal hygiene should be observed. Food and drink must not be allowed in the storage area.

Other Precautions: none required.

#### Section IX - Control Measures

Respiratory Protection: None required in normal usage. Use NIOSH-certified mask for mists and dusts when spray applying.

Ventilation: Local Exhaust

: none required

Special:

none required

Mechanical (General): none required

Protective Gloves: none required

Other : none required

Eye Protection: splash goggles (when handling or transferring bulk quantities).

Other Protective Clothing or Equipment: none required

Work/Hyglenic Practices: none required

THE INFORMATION CONTAINED HEREIN IS PROVIDED IN GOOD FAITH AND IS BASED ON OUR KNOWLEDGE OF THE PRODUCT CONCERNED AT THE DATE OF 188UE. IT IS PROVIDED FOR THE PURPOSE OF DISCLOSING PRODUCT HAZARDS AND DOES NOT CONSTITUTE PRODUCT SPECIFICATIONS. ALL WARRANTIES, EITHER EXPRESSED OR IMPLIED, ARE HEREBY DISCLAMED. USERS SHOULD BEAR IN MIND THAT RISKS MAY ARISE WHEN A PRODUCT IS PUT TO USES OTHER THAN THOSE FOR WHICH IT IS INTENDED.

Page 1 of 3

30/05/00

### Material Safety Data Sheet

### WINSOR & NEWTON GALERIA ACRYLIC COLOUR

**CADMIUM RED LIGHT** 

#### Section I

ColArt Americas, Inc. 11 Constitution Avenue

New Jersey 08855-1396

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

Piscataway

Date prepared

30/05/00

#### Section II Hazard Ingredients/Identity Information

Hazardous Components	CAS No.	OSHA PEL	ACGIH TI	.V
Ammonium hydroxide	1336-21-6	no data	25	ppm
Cadmium sulphoselenide	12626-36-7	0.2 mg/m3	0.01 as Cd	mg/m3

#### Section III Physical/Chemical Characteristics

**Boiling Point:** 

> 100

Specific Gravity

1.4

Vapour pressure:

ca.17mm Hg

Melting Point:

n/a ° C

Vapour density:

as water

**Evaporation rate** 

BuAc = 1 0.36

Solubility in water:

Dilutable

Appearance and odour

Soft red paste. Slight ammoniacal/monomer odour

#### Section IV Fire and Explosion Hazard Data

Flash Point ° C n/a closed cup Flammable limits LEL: n/a UEL: n/a **Extinguishing Media** Use media appropriate to surrounding conditions Special Fire Fighting Procedures Wear self contained breathing apparatus. Unusual Fire and Explosion Hazards May spatter above boiling point. Dry films will burn

#### Section V **Reactivity Data**

Stability:

Unstable

Conditions to avoid:

none

Stable:

yes Incompatibility:

Acidic media

Hazardous Decomposition

Carbon oxides, monomer fumes in fire

Hazardous Polymerisation

none

Route of Entry	inhalation?	✓ Skin?	$\checkmark$	Ingestion?	$\mathbf{Z}$
Health Hazards	:				
Residual monor	ner and ammonia may be irri	tating to eyes ar	id respi	atory system	•
May cause hea	dache,nausea and skin irritat	ion.Soluble cadm	nium lev	el in pigment	
is less than 5 p	pm and should not represent	a health hazard.			
Carcinogenicity	: NTP: n/a	IARC Monogra	aphs:	n/a	
	OSHA Regulated	n/a			
to the Ctore	O NOT SPRAY APPLY. This		lation.		
Signs and Symp	f California to cause cancer be caused to cause cancer be cancer be caused to cause cancer be caused to cause cancer be caused to cause cancer be cancer be cancer be caused to cause cancer be caused to cause cancer be caused to cause cancer be cancer be caused to cause cancer be cancer by caused to cause cancer be caused to cause cancer be cancer by cancer be cancer by cancer be cancer by cancer b	Irritation of eye:	s and re	spiratory sys skin/respirat	••••••
Signs and Symp	otoms of Exposure ons aggravated by exposure	Irritation of eye:	s and re		••••••••
Signs and Symp Medical Conditi	otoms of Exposure ons aggravated by exposure	Irritation of eye:	s and re		••••••••
Signs and Symp Medical Conditi First Aid Proced	otoms of Exposure ons aggravated by exposure lures	Irritation of eye:	s and re		••••••••
Signs and Symp Medical Conditi First Aid Proced	otoms of Exposure ons aggravated by exposure lures Wash with water for 15	Irritation of eye:	s and re		••••••••
Signs and Symp Medical Conditi First Aid Proced Eyes:	otoms of Exposure  ons aggravated by exposure  lures  Wash with water for 15 of the Get medical attention	Irritation of eye: Pre- minutes	s and re		ory disorders
Signs and Symp Medical Condition First Aid Proced Eyes: Skin:	otoms of Exposure ons aggravated by exposure flures  Wash with water for 15 of the Get medical attention Wash off with water	Irritation of eye: Pre- minutes	s and re	skin/respirat	ory disorders

Steps to be taken if material	is spilled	Absorb on inert substrate
Sweep up immed	liately	
Waste Disposal Method	According to loca	al regulations
As toxic waste		
Precautions to be taken in I	landling and Storag	9
Normal hygiene		
Avoid unnecessary	personal contact	
Avoid extremes of	temperature	
Other precautions	none	·

Section VIII Control Measures

Respiratory pro	otection	Not	normally required	
Ventilation	Ensure (	good extractio	n/ventilation	
	Local ex	haust	Not normally required	
	Mechan	ical		90 - 1
Protective	gloves	Not required	Eye protection	If handling large quantities
Other prote	ctive equipn	nent	Protective clothing	
Work/Hyger	nic Practices	. Avoi	d contact with skin and ey	es
Avoid i	nhalation			

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 GALERIA ACRYLIC COLOUR

#### **CADMIUM RED MEDIUM**

#### Section I

ColArt Americas, Inc 11 Constitution Avenue Emergency Telephone Number 1-800-628-3385

Piscataway

Telephone Number for Information 732- 562- 0770

New Jersey 08855-1396

Date prepared

30/05/00

### Section II Hazard Ingredients/Identity Information

Hazardous Components	CAS No.	OSHA PEL	ACGIH	
Ammonium hydroxide	1336-21-6	no data	25	ppm
Cadmium sulphoselenide	12626-36-7	0.2 mg/m3	0.01 as Cd	

#### Section III Physical/Chemical Characteristics

Boiling Point: > 100 ° C Specific Gravity 1.4 
Vapour pressure: ca.17mm Hg Melting Point: n/a ° C

Vapour density: as water Evaporation rate BuAc = 1 0.36

Solubility in water: Dilutable

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Appearance and odour

Soft red paste.Slight ammoniacal/monomer odour

### Section IV Fire and Explosion Hazard Data

Flash Point n/a ° C closed cup Flammable limits LEL: n/a
UEL: n/a
Extinguishing Media Use media appropriate to surrounding conditions

Special Fire Fighting Procedures Wear self contained breathing apparatus.

Unusual Fire and Explosion Hazards May spatter above boiling point. Dry films will burn

#### Section V Reactivity Data

Stability: Unstable no Conditions to avoid: none
Stable: yes
Incompatibility: Acidic media
Hazardous Decomposition Carbon oxides,monomer fumes in fire
Hazardous Polymerisation none

Route of Entry	Inhalation?	☑ Skin?	$\checkmark$	Ingestion?	$\mathbf{Z}$
Health Hazards:					
Residual monor	ner and ammonia may be irrit	tating to eyes a			l.
May cause head	lache,nausea and skin irritati	on.Soluble cadi	nium le	vel in pigment	
is less than 5 pp	om and should not represent	a health hazard	l <b>.</b>		
	***********				
Carcinogenicity	: NTP: n/a	IARC Monog	aphs:	n/a	
	OSHA Regulated	n/a			
WARNING: DO	NOT SPRAY APPLY. This	product contains	s cadmii	um, a chemica	al known
to the State of	f California to cause cancer b	by means of inn	alation.		
10 1110 01210 01					
	otoms of Exposure	Irritation of eye	es and re	espiratory sys	tem
Signs and Symp	otoms of Exposure			espiratory sys g skin/respirat	
Signs and Symp	ons aggravated by exposure				
Signs and Symp	ons aggravated by exposure	Pre			
Signs and Symp Medical Condition First Aid Proced	ons aggravated by exposure	Pre			
Signs and Symp Medical Condition First Aid Proced	ons aggravated by exposure ures Wash with water for 15 r	Pre			
Signs and Symp Medical Condition First Aid Proced Eyes:	ons aggravated by exposure ures Wash with water for 15 r Get medical attention	Pre			
Signs and Symp Medical Condition First Aid Proced Eyes:	ons aggravated by exposure ures Wash with water for 15 r Get medical attention	Pre			
Signs and Symp Medical Condition First Aid Proced Eyes: Skin:	ons aggravated by exposure ures  Wash with water for 15 r Get medical attention Wash off with water	Pre			
Signs and Symp Medical Condition First Aid Proced Eyes: Skin:	ons aggravated by exposure ures  Wash with water for 15 r Get medical attention Wash off with water	Pre			

teps to be taken if material is spilled		Absorb on inert substrate		
Sweep up immed	diately			
Waste Disposal Method	According to local	regulations		
As toxic waste				
Precautions to be taken in I	Handling and Storage			
Normal hygiene				
Avoid unnecessary	personal contact			
Avoid extremes of	temperature			
Other precautions	none	· · · · · · · · · · · · · · · · · · ·		

Section VIII Control Measures

Respiratory pro	otection	Not	normally required	
Ventilation	Ensure	good extractio	n/ventilation	
	Local e	xhaust	Not normally required	
	Mechai	nical		
Protective	gioves	Not required	Eye protection	If handling large quantities
Other protes	ctive equip	ment	Protective clothing	
Work/Hyger	nic Practice	s Avoi	d contact with skin and eye	es
Avoid in	nhalation			***************************************

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 confo Health Hazards	orms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse
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# Material Safety Data Sheet

# WINSOR & NEWTON GALERIA ACRYLIC COLOUR

#### **CADMIUM YELLOW LIGHT**

#### Section I

ColArt Americas, Inc 11 Constitution Avenue Emergency Telephone Number 1-800-628-3385

Piscataway

Telephone Number for Information 732- 562- 0770

New Jersey 08855-1396

30/05/00 Date prepared

#### Section II Hazard Ingredients/Identity Information

Hazardous Components	CAS No.	OSHA PEL	ACGIH TL	•
Ammonium hydroxide	1336-21-6	no data	25	ppm
		***************************************	:	
Cadmium zinc sulphide	12442-27-2	0.2 mg/m3	0.01 as Cd	mg/m3

#### Section III Physical/Chemical Characteristics

Boiling Point: >	100 ° C \$	Specific Gravity	1.4: -	
Vapour pressure:	ca.17mm Hg	Melting Point:	n/a ° C	
Vapour density:	as water	Evaporation rate	BuAc = 1 0.36	
Solubility in water :	Dilutable			
Appearance and odour	Soft yello	w paste.Slight ammoni	iacal/monomer odour	

#### Section IV Fire and Explosion Hazard Data

Flash Point	n/a	° C	closed cup	Flammable fimits	LEL:	n/a
					UEL:	n/a
Extinguishing M	ledia	User	nedia appropria	te to surrounding con	ditions	
Special Fire Figl	nting Procedu	res	May spatt	er above boiling point.	.Dry films	will burn.
Unusual Fire and Explosion Hazards			May spa	atter above boiling poi	nt. Dry fil	ms will burn.

#### Section V **Reactivity Data**

Stability:	Unstable	***************************************	Conditions to avoid :
	Stable :	yes	
Incompatibi	ility:	Acidic media	
Hazardous	Decomposit	ion	Carbon oxides,monomer fumes in fire
Hazardous	Polymerisati	on	none

Health Hazards:  Residual monomer and ammonia may be irritating to eyes and respiratory system.  May cause headache.nausea and skin irritation.Soluble cadmium content in pigment less than 5 ppm and should not represent a health hazard.  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 Irritation of eyes and respiratory system  Medical Conditions aggravated by exposure Pre-existing skin/respiratory disorders  First Aid Procedures  Eyes:  Wash with water for 15 minutes  Get medical attention  Skin:  Wash off with water  Inhalation:  Remove to fresh air	Route of Entry	Inhalation?	Skin? 🗹	Ingestion?	abla
May cause headache.nausea and skin irritation. Soluble cadmium content in pigment less than 5 ppm and should not represent a health hazard.  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 Irritation of eyes and respiratory system  Medical Conditions aggravated by exposure Pre-existing skin/respiratory disorders  First Aid Procedures  Eyes: Wash with water for 15 minutes Get medical attention  Skin: Wash off with water  Inhalation: Remove to fresh air  Ingestion: Give water to drink	Health Hazards:	:			
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 Irritation of eyes and respiratory system  Medical Conditions aggravated by exposure Pre-existing skin/respiratory disorders  First Aid Procedures  Eyes: Wash with water for 15 minutes Get medical attention  Skin: Wash off with water  Inhalation: Remove to fresh air  Ingestion: Give water to drink	Residual monon	mer and ammonia may be irritating to	eyes and respi	atory system	•
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 Irritation of eyes and respiratory system  Medical Conditions aggravated by exposure Pre-existing skin/respiratory disorders  First Aid Procedures  Eyes: Wash with water for 15 minutes  Get medical attention  Skin: Wash off with water  Inhalation: Remove to fresh air  Ingestion: Give water to drink	May cause head	dache,nausea and skin irritation.Solub	e cadmium co	ntent in	
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 Irritation of eyes and respiratory system  Medical Conditions aggravated by exposure Pre-existing skin/respiratory disorders  First Aid Procedures  Eyes: Wash with water for 15 minutes Get medical attention  Skin: Wash off with water  Inhalation: Remove to fresh air  Ingestion: Give water to drink	pigment less tha	an 5 ppm and should not represent a l	nealth hazard.		
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 Irritation of eyes and respiratory system  Medical Conditions aggravated by exposure Pre-existing skin/respiratory disorders  First Aid Procedures  Eyes: Wash with water for 15 minutes Get medical attention  Skin: Wash off with water  Inhalation: Remove to fresh air  Ingestion: Give water to drink					
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	Carcinogenicity		nonographs:	n/a	
Signs and Symptoms of Exposure Irritation of eyes and respiratory system  Medical Conditions aggravated by exposure Pre-existing skin/respiratory disorders  First Aid Procedures  Eyes: Wash with water for 15 minutes Get medical attention  Skin: Wash off with water  Inhalation: Remove to fresh air  Ingestion: Give water to drink		OSHA Regulated n/a			
First Aid Procedures  Eyes: Wash with water for 15 minutes Get medical attention  Skin: Wash off with water  Inhalation: Remove to fresh air  Ingestion: Give water to drink	to the State of	f California to cause cancer by means	of inhalation.		
Eyes: Wash with water for 15 minutes Get medical attention  Skin: Wash off with water  Inhalation: Remove to fresh air  Ingestion: Give water to drink	Medical Condition	ons aggravated by exposure	Pre-existing	skin/respirate	ory disorders
Get medical attention  Skin: Wash off with water  Inhalation: Remove to fresh air  Ingestion: Give water to drink	First Aid Proced	lures			
Skin: Wash off with water  Inhalation: Remove to fresh air  Ingestion: Give water to drink	Eyes:	Wash with water for 15 minutes		***************************************	
Inhalation: Remove to fresh air Ingestion: Give water to drink		Get medical attention			
Inhalation: Remove to fresh air  Ingestion: Give water to drink	Skin:	Wash off with water	***************************************	*****	
	Inhalation:				
	Ingestion:	Give water to drink			
Get medical attention		Get medical attention			

Steps to be taken if material	is spilled	Absorb on inert substrate
Sweep up immed	diately	
Waste Disposal Method	According to loca	al regulations
As toxic waste		
Precautions to be taken in I	landling and Storage	9
Normal hygiene		
Avoid unnecessary	personal contact	
Avoid extremes of	temperature	
Other precautions	none	

Section VIII

**Control Measures** 

entilation	Ensur	good extraction	n/ventilation		
	Local	exhaust	Not normally required		
	Mech	anical	Not normally required		
Protective	gioves	Not required	Eye protection	if handling large quantities	
Other prote	ctive equi	pment	Protective clothing		
Work/Hyge	nic Practic	es Avoi	d contact with skin and eye	es	
Avoid i	nhalation				

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 GALERIA ACRYLIC COLOUR

### **CADMIUM YELLOW MEDIUM**

#### Section I

ColArt Americas, Inc 11 Constitution Avenue Emergency Telephone Number 1-800-628-3385

Telephone Number for Information 732- 562- 0770

Piscataway New Jersey 08855-1396

Date prepared

30/05/00

# Section II Hazard Ingredients/Identity Information

Hazardous Components	CAS No.	OSHA PEL	ACGIH	
Ammonium hydroxide	1336-21-6	no data	25	ppm
Cadmium zinc sulphide	12442-27-2	0.2 mg/m3	0.01 as C	

# Section III Physical/Chemical Characteristics

,	100 ° C	Specific Gravity	1.4 -
Vapour pressure:	ca.17mm Hg	Melting Point:	n/a ° C
Vapour density:	as water	Evaporation rate	BuAc = 1 0.36
Solubility in water :	Dilutable		
Appearance and odour	Soft yello	w paste.Slight ammoni	acal/monomer odour

# Section IV Fire and Explosion Hazard Data

Flash Point	n/a	• C	closed cup	Flammable limits	LEL:	n/a
					UEL:	n/a
Extinguishing M	ledia	Use	media appropriat	e to surrounding con	ditions	
Special Fire Fighting Procedures			May spatter above boiling point.Dry films will burn.			
Unusual Fire and Explosion Hazards			May spa	tter above boiling poi	nt. Dry fil	ms will burn.

### Section V Reactivity Data

,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Stability :	Unstable		Conditions to avoid :
-		Stable :	yes	
-	Incompatibi	lity:	Acidic media	
	Hazardous i	Decomposit	ion	Carbon oxides,monomer fumes in fire
	Hazardous I	Polymerisati	on	none
_				

Route of Entry	Inhalation?	Skin?	$\checkmark$	Ingestion?	$\mathbf{Z}$
Health Hazards	:				
Residual monor	ner and ammonia may be irri	tating to eyes ar	nd respir	atory system	1.
May cause hea	dache,nausea and skin irritati	ion.Soluble cadn	nium co	ntent in	
pigment less th	an 5 ppm and should not rep	resent a health i	nazard.		
Carcinogenicity	: NTP: n/a	IARC Monogr	aphs:	n/a	
	OSHA Regulated	n/a			
to the State o	O NOT SPRAY APPLY. This p f California to cause cancer b	y means of inha	ilation.		
to the State o	f California to cause cancer b otoms of Exposure ons aggravated by exposure	oy means of inha	s and re		tem ory disorders
to the State o  Signs and Symp  Medical Condition  First Aid Procedure	f California to cause cancer b otoms of Exposure ons aggravated by exposure	oy means of inha Irritation of eye Pre-	s and re		***************************************
to the State o	otoms of Exposure ons aggravated by exposure lures Wash with water for 15 r	oy means of inha Irritation of eye Pre-	s and re existing	skin/respirat	***************************************
Signs and Symp Medical Condition First Aid Proced Eyes:	otoms of Exposure ons aggravated by exposure lures Wash with water for 15 r	Irritation of eye	s and re existing	skin/respirat	***************************************
to the State o  Signs and Symp  Medical Condition  First Aid Procedure	otoms of Exposure ons aggravated by exposure lures Wash with water for 15 r	Irritation of eye	s and re existing	skin/respirat	***************************************
Signs and Symp Medical Condition First Aid Proced Eyes:	otoms of Exposure ons aggravated by exposure lures Wash with water for 15 r Get medical attention Wash off with water	Irritation of eye	s and re	skin/respirat	***************************************
Signs and Symp Medical Condition First Aid Proced Eyes: Skin:	otoms of Exposure ons aggravated by exposure lures  Wash with water for 15 r  Get medical attention  Wash off with water	Irritation of eye Pre-	s and re	skin/respirat	***************************************

Steps to be taken if material	is spilled	Absorb on inert substrate
Sweep up immed	liately	
Waste Disposal Method	According to loca	l regulations
As toxic waste		
Precautions to be taken in I	landling and Storage	
Normal hygiene		
Avoid unnecessary	personal contact	•
Avoid extremes of	temperature	
Other precautions	none	

Section VIII Control Measures

Respiratory protection No.		Not	ot normally required			
entilation/	Ensure	good extraction	n/ventilation			
	Local exhaust		Not normally required			
Mechanic		nical	Not normally required			
Protective	gioves	Not required	Eye protection	if handling large quantities		
Other prote	ctive equi	oment	Protective clothing			
Work/Hyge	nic Practic	es Avoi	d contact with skin and ey	es		
Avoid inhalation						

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