

APR-03-2003 THU 02:06 PM COLART AMERICAS

FAX NO. 132 562 0941

P. 02/04

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Rec'd 8-22-03

# HANDLING INFORMATION SHEET

00337-1029

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

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17/11/94

### MATERIAL SAFETY DATA:

03 000 COTMAN WATER COLOUR not otherwise specified

WINSOR & NEWTON  
COLART AMERICAS INC  
11 CONSTITUTION AVE P.O. BOX 1396  
PISCATAWAY N.J. 08855-1396

Telephone for Health Information only  
1-800-628-3385

HAZARDOUS INGREDIENTS	CAS NO.	TLV	MAX. %
4-chloro-3,5-xyleneol	00088-04-0		0.50
Glutaraldehyde	00111-30-8	0.2 ppm	0.16

### PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling point	: > 100 °C	Specific gravity	: 1.50 -2.00
Vapor pressure	: ca.17mm Hg	Evaporation rate (BuAc=1)	: 0.36
Vapor density	: as water	Solubility in water	: Miscible
Appearance and odor	: Soft paste consistency, colour as named		

### FIRE AND EXPLOSION HAZARD DATA

Flash point (closed cup): n/a °C Flammability limits : upper : n/a %  
 Autoignition temperature: n/a °C lower : n/a %  
 Fire precautions : Non flammable  
 Extinguishing media: n/a  
 Special hazards : n/a

### REACTIVITY DATA

Stable :yes Incompatibility:none known  
 Hazardous decomposition :carbon oxides may be evolved in a fire  
 Hazardous polymerisation :no

### HEALTH HAZARD DATA

May cause irritation on prolonged skin contact.  
 Unless large quantities are ingested the preservatives are unlikely to have any long term effects.

Carcinogenicity : NTP : n/a IARC monographs : n/a OSHA regulated : n/a

### FIRST AID

Eye contact : Wash with water for 10 minutes

Skin contact: Wash off with soap and water

Inhalation : Remove from exposure

Ingestion : Give water to drink

V-4565

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No Health Labeling Required

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**PRECAUTIONS FOR SAFE HANDLING AND USE**

In case of spillage : Absorb on inert substrate

Waste disposal : According to local regulations

Handling : Normal hygiene

**NO HEALTH LABELING REQUIRED**

Storage : Avoid extremes of temperature

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**CONTROL MEASURES**

Personal : Avoid contact with skin and eyes

Ventilation: Ensure adequate ventilation  
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ColArt Americas, Inc.  
11 Constitution Avenue  
P.O. Box 1396  
Piscataway, N.J. 08855-1396  
(908) 562-0770 • Fax (908) 562-0940

732

732

Date	Salesman	Ship When	Via
Order No.	Buyer	Customer No.	
Sold To: THE PRECEDING PAGES REFER TO COLOURS MARKED 'X' BELOW			

SPECIAL INSTRUCTIONS HANDLING INFORMATION SHEET  
COTMAN WATER COLOUR (NOT OTHERWISE SPECIFIED)

### Cotman Water Colours

CODE	COLOUR NAME	SERIES	CODE PREFIX	
			0303 8ml	0308 21ml
004	Alizarin Crimson	1	X	X
074	Burnt Sienna	1	X	X
076	Burnt Umber	1	X	X
089	Cadmium Orange	2		
090	Cadmium Orange Hue	1	X	X
094	Cadmium Red	2		
095	Cadmium Red Hue	1	X	X
098	Cadmium Red Deep Hue	1	X	X
100	Cadmium Red Light	2		
103	Cadmium Red Pale Hue	1	X	X
108	Cadmium Yellow	2		
109	Cadmium Yellow Hue	1	X	X
113	Cadmium Yellow Light	2		
119	Cadmium Yellow Pale Hue	1	X	X
137	Carulean Blue	2	X	X
139	Cerulean Blue Hue	1	X	X
150	Chinese White	1		
178	Cobalt Blue	2		
179	Cobalt Blue Hue	1	X	X
192	Cobalt Violet	2		
231	Dioxazine Violet	1	X	X
235	Emerald	1	X	X
256	Gamboqe Hue	1	X	X
312	Hooker's Green Dark	1	X	X
314	Hooker's Green Light	1	X	X

CODE	COLOUR NAME	SERIES	CODE PREFIX	
			0303 8ml	0308 21ml
317	Indian Red	1	X	X
322	Indigo	1	X	X
327	Intense (Phthalo) Blue	1	X	X
329	Intense (Phthalo) Green	1	X	X
331	Ivory Black	1	X	X
337	Lamp Black	1	X	X
346	Lemon Yellow Hue	1	X	X
347	Lemon Yellow Hue (Nickal Titanate)	2		
362	Light Red	1	X	X
398	Mauve	1	X	X
465	Payne's Gray	1	X	X
502	Permanent Rose	1	X	X
538	Prussian Blue	1	X	X
544	Purple Lake	1	X	X
552	Raw Sienna	1	X	X
554	Raw Umber	1	X	X
580	Rose Madder (Alizarin)	1	X	X
599	Sap Green	1	X	X
609	Sepia	1	X	X
654	Turquoise	1	X	X
680	Ultramarine	1	X	X
676	Vandyke Brown	1	X	X
692	Viridian	2	X	X
696	Viridian Hue	1	X	X
744	Yellow Ochre	1	X	X

### Sets

CODE	DESCRIPTION	QUANTITY
0390570	Cotman WC Intro Set (6 x 8ml)	
0390572	Cotman WC Intro Set (18 x 8ml)	
0390573	Cotman WC Intro Set (6 x 21ml)	
0390575	Sketchers #12 Box	
0390580	Cotman WC Metal Box (24 Half Pan)	
0390585	Cotman Introductory Course	
0390586	Cotman Complete Water Colour Set	
0390587	Cotman Water Colour Portfolio	
0390589	Cotman Water Colour Box	

CODE	DESCRIPTION	QUANTITY
0390582	Cotman Water Colour Outlines	
0390583	Cotman Pen and Wash	
0390636	12 Tube Set (12 x 8ml)	
0390639	Field Box	
0390640	Sketchers Pocket Box	
0390641	Painting Box	
0390642	Pan Painting Box	
0390644	Metal Painting Box	
0390646	Palette Set	

### Assortments

Packaging: 8ml tubes, packed 6 per box  
21ml tubes, packed 3 per box

CODE	DESCRIPTION	QUANTITY
0394908(R)	Cotman Water Colour 21ml Tubes 3 each of 42 colours	

CODE	DESCRIPTION	QUANTITY
0394950(R)	Cotman Water Colour 8ml tubes 6 each of 50 colours	

(R) Suffix denotes Assortment plus Display. Circle (R) if Display is required.  
All orders subject to acceptance and approval at head office

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## HANDLING INFORMATION SHEET

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No Health Labeling Required

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### MATERIAL SAFETY DATA:

17/11/94

10 754 WINSOR & NEWTON INK

INDIAN INK

WINSOR & NEWTON  
COLART AMERICAS INC  
11 CONSTITUTION AVE P.O. BOX 1396  
PISCATAWAY N.J. 08855-1396

Telephone for Health Information only  
1-800-628-3385

### HAZARDOUS INGREDIENTS

Acetic acid

CAS NO.	TLV	MAX. %
00064-19-7	15 ppm	3.60

### PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling point	: ca.100 °C	Specific gravity	: 1.20 -
Vapor pressure	: as water	Evaporation rate (n/a)	: n/a
Vapor density	: n/a	Solubility in water	: Miscible
Appearance and odor	: Black dispersion. Characteristic odour.		

### FIRE AND EXPLOSION HAZARD DATA

Flash point (closed cup): n/a °C  
Autoignition temperature: n/a °C  
Fire precautions : none  
Extinguishing media: Water spray  
Special hazards : none

### REACTIVITY DATA

Stable :yes Incompatibility: Avoid contact with metals.  
Hazardous decomposition :no  
Hazardous polymerisation :no

### HEALTH HAZARD DATA

Irritating to skin and eyes.

Carcinogenicity : NTP : n/a IARC monographs : n/a OSHA regulated : n/a

### FIRST AID

Eye contact : Wash with water for 15 minutes  
Get medical attention

Skin contact: Wash off with water

Inhalation : Remove from exposure

Ingestion : Give water to drink  
Get medical attention

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# HANDLING INFORMATION SHEET

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No Health Labeling Required

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**PRECAUTIONS FOR SAFE HANDLING AND USE**

In case of spillage : Absorb on inert substrate

Waste disposal : According to local regulations

Handling : Normal hygiene  
Avoid contact with skin and eyes

**NO HEALTH LABELING REQUIRED**

Storage : Keep in tightly closed non metallic containers  
Avoid extremes of temperature

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**CONTROL MEASURES**

Personal : Avoid contact with skin and eyes Avoid inhalation

Ventilation: Ensure good extraction/ventilation  
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P. 04

## HANDLING INFORMATION SHEET

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No Health Labeling Required

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**MATERIAL SAFETY DATA:**

17/11/94

30 909 W&N ANCILLIARIES

OX GALL LIQUID

WINSOR & NEWTON  
COLART AMERICAS INC  
11 CONSTITUTION AVE P.O. BOX 1396  
PISCATAWAY N.J. 08855-1396

Telephone for Health Information only  
1-800-628-3385

**HAZARDOUS INGREDIENTS**

Ammonium hydroxide  
Formaldehyde

CAS NO.	TLV	MAX. %
01336-21-6	25 ppm	0.20
00050-00-0	0.3 ppm	1.50

**PHYSICAL / CHEMICAL CHARACTERISTICS**

Boiling point : > 100 °C  
Vapor pressure : ca. 17mm Hg  
Vapor density : as water  
Appearance and odor : Pale liquid, characteristic odour

Specific gravity : 1.01 -  
Evaporation rate (BuAc=1) : 0.36  
Solubility in water : Soluble

**FIRE AND EXPLOSION HAZARD DATA**

Flash point (closed cup): n/a °C  
Autoignition temperature: n/a °C  
Fire precautions : n/a  
Extinguishing media: n/a  
Special hazards : none

Flammability limits : upper : n/a %  
lower : n/a %

**REACTIVITY DATA**

Stable :yes Incompatibility:none known  
Hazardous decomposition :no  
Hazardous polymerisation :no

**HEALTH HAZARD DATA**

Vapour irritates eyes and respiratory system. Nausea, sickness. Prolonged contact may cause cracking of the skin.

Carcinogenicity : NTP : n/a IARC monographs : n/a OSHA regulated : n/a

**FIRST AID**

Eye contact : Wash with water for 10 minutes

Skin contact: Wash off with water

Inhalation : Remove from exposure

Ingestion : Wash out mouth with water

Get medical attention

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No Health Labeling Required

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**PRECAUTIONS FOR SAFE HANDLING AND USE**

In case of spillage : Flush area with water

Waste disposal : According to local regulations

Handling : Normal hygiene

Storage : Keep in closed containers

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**NO HEALTH LABELING REQUIRED**  
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**CONTROL MEASURES**

Personal : Avoid contact with skin and eyes Avoid inhalation

Ventilation: Ensure adequate ventilation  
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## HANDLING INFORMATION SHEET

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### MATERIAL SAFETY DATA:

17/11/94

30 902 W&N ANCILLIARIES

ART MASKING FLUID

WINSOR & NEWTON  
COLART AMERICAS INC  
11 CONSTITUTION AVE P.O. BOX 1396  
PISCATAWAY N.J. 08855-1396

Telephone for Health Information only  
1-800-628-3385

### HAZARDOUS INGREDIENTS

Ammonium hydroxide

CAS NO.	TLV	MAX. %
01336-21-6 25	ppm	1.00

### PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling point	: > 100 °C	Specific gravity	: 0.98 -
Vapor pressure	: no data	Evaporation rate (BuAc=1)	: < 1
Vapor density	: no data	Solubility in water	: Dilutable
Appearance and odor	: Yellow liquid, ammoniacal odour		

### FIRE AND EXPLOSION HAZARD DATA

Flash point (closed cup): n/a °C Flammability limits : upper : n/a %  
 Autoignition temperature: n/a °C lower : n/a %  
 Fire precautions : n/a  
 Extinguishing media: n/a  
 Special hazards : n/a

### REACTIVITY DATA

Stable :yes Incompatibility:none known  
 Hazardous decomposition :Ammonia evolved  
 Hazardous polymerisation :no

### HEALTH HAZARD DATA

Ammonia vapour irritating to eyes and respiratory system

Carcinogenicity : NTP : n/a IARC monographs : n/a OSHA regulated : n/a

### FIRST AID

Eye contact : Wash immediately with water for 30 minutes  
 Get medical attention

Skin contact: Wash off with soap and water

Inhalation : Remove from exposure  
 Ingestion : DO NOT INDUCE VOMITING  
 Get medical attention

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**PRECAUTIONS FOR SAFE HANDLING AND USE**

In case of spillage : Absorb on inert substrate

Waste disposal : According to local regulations

Handling : Avoid contact with skin and eyes

Storage : Keep in closed containers

**NO HEALTH LABELING REQUIRED**

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**CONTROL MEASURES**

Personal : Avoid inhalation

Wear mask

Ventilation: Ensure good ventilation  
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