

**MATERIAL SAFETY DATA SHEET**

<b>00319-5180</b>	<b>-5182</b>
<b>-5181</b>	<b>-5183</b>

This sheet is a substitute for the OSHA non-mandatory Form 174 and is intended to comply with the OSHA Hazard Communication Standard 29CFR 1910.1200.

8120-15 ✓  
8020-15

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.



Page 1 of 2

#0102-178

MATERIAL SAFETY DATA:

17/11/94

01 178 ARTISTS WATER COLOUR COBALT BLUE

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		0.60
Cobalt/aluminium oxide		0.02 mg/m <sup>3</sup>	30.00

## PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling point : > 100 °C Specific gravity : 1.60 -  
Vapor pressure : ca. 17mm Hg Evaporation rate (20°C): 0.36  
Vapor density : as water Solubility in water : Miscible  
Appearance and odor : Moist blue paste.

## FIRE AND EXPLOSION HAZARD DATA

Flash point ( ): n/a °C Flammability limits : upper : n/a %  
Autoignition temperature: n/a °C lower : n/a %  
Fire precautions : Will burn when water evaporates  
Extinguishing media: n/a  
Special hazards : n/a

## REACTIVITY DATA

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

## HEALTH HAZARD DATA

Soluble cobalt may cause allergic reaction by skin contact.  
Prolonged contact with skin may cause irritation.

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

## FIRST AID

Eye contact : Wash with water for 10 minutes  
If irritation persists 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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Page 2 of 2

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**PRECAUTIONS FOR SAFE HANDLING AND USE**

In case of spillage : Absorb on inert substrate  
Mop up with plenty of water  
Waste disposal : According to local regulations

Handling : Normal hygiene

Storage : Keep dry  
Avoid extremes of temperature

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**CONTROL MEASURES**

Personal : Avoid prolonged contact  
Ventilation: Ensure adequate ventilation  
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