

MATERIAL SAFETY DATA SHEET**00319-5160 -5161****-5162 -5163**

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.

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.



MATERIAL SAFETY DATA

Sheet 1 of 2

PRODUCT: ARTISTS WATER COLOUR CERULEAN BLUE Issue: 15-07-86

HAZARDOUS COMPONENTS	CAS No.	%w/w	TLV	HAZARD
Cobalt/tin oxide PB 35	n/a	56.00	0.1 mg/m ³ as Co	Soluble Co
4-chlor-3,5-xylenol	88-04-0	max.0.5	n/a	Harmful
Gluteraldehyde	111-30-8	max.0.2	n/a	Harmful

PHYSICAL DATA (temperatures in degrees Celsius)

BOILING PT.: > 100 VAPOUR PRESSURE: ca. 17mm Hg VAPOUR DENSITY: water
 % VOLATILE: n/a EVAPORATION RATE (BuAc=1): 0.36 pH: 6-8
 SP. GRAVITY: 2.1 SOLUBILITY IN WATER: Miscible
 APPEARANCE/ODOUR: Soft blue paste or moist solid

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Closed cup): n/a FLAMMABLE LIMITS UPPER: n/a % LOWER: n/a %
 AUTOIGNITION TEMPERATURE: n/a
 FIRE PRECAUTIONS: Non flammable but will burn when water evaporates
 EXTINGUISHING MEDIA: n/a
 SPECIAL FIRE HAZARDS: n/a

REACTIVITY DATA

STABLE: Yes INCOMPATIBILITY: None known
 UNSTABLE: No HAZARDOUS DECOMPOSITION: CO may be evolved in a fire
 HAZARDOUS POLYMERISATION: No

TRANSPORT DATA

IMO Page No.: n/a CLASS: n/a UN No.: n/a HAZARD CONCENTRATION: n/a %
 SHIPPING NAME: Non hazardous

CARCINOGENICITY DATA

NTP ? : n/a IARC MONOGRAPHS ? : n/a OSHA REGULATED ? : n/a

MATERIAL SAFETY DATA SHEET

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.

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.



MATERIAL SAFETY DATA

Sheet 2 of 2

PRODUCT: ARTISTS WATER COLOUR CERULEAN BLUE

Issue: 16-07-86

HANDLING PROCEDURES

STORAGE : Keep in closed containers. Avoid extremes of temperature

HANDLING: Normal hygiene

SPILLAGE: Absorb on inert substrate

DISPOSAL: According to local regulations

VENTILATION: Ensure adequate ventilation, particularly if spraying.

PERSONAL : Avoid skin contact/ingestion. Wear mask if spraying

HEALTH HAZARD DATA

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

FIRST AID:

EYES : Wash with water for 10 minutes

SKIN : Wash off with water

INHALATION: Remove from exposure.

INGESTION : Give water to drink. Get medical help if large quantity ingested

PRECAUTIONARY STATEMENTS.....Ref: ASTM D4236

WARNING: CONTAINS COBALT

WINSOR & NEWTON . 11 CONSTITUTION AVENUE, PISCATAWAY, NJ 08855-1396 . (08) 562-0770