



The following references were used to create the [Pigment Toxicity Information Chart](#) included as part of the [Pigment Health and Safety Quick Guide](#) (AIC News, November 2017).

- (1) Badische Anilin- und Soda-Fabrik (BASF). 2012. C.I. Pigment 74 Yellow GPS Safety Summary. <http://www.safety-summaries.basf.com/group/corporate/safety-summaries/en/literature-document:/GPS+Safety+Summaries--C+I+Pigment+Yellow+74-English.pdf>. Accessed September 2017.
- (2) California Office of Environmental Health Hazard Assessment (OEHHA). 2017. *The Proposition 65 List July 7, 2017*. <https://oehha.ca.gov/media/downloads/crn/p65single07072017.pdf>. Accessed September 2017.
- (3) International Agency for Research on Cancer (IARC). Various. *Monographs on the Evaluation of Carcinogenic Risks to Humans*.
- (4) International Agency for Research on Cancer (IARC). 2012. Occupational Exposure as a Painter. IARC Monograph Chemical Agents and Related Occupations (100F). <http://monographs.iarc.fr/ENG/Monographs/vol100F/mono100F-35.pdf>. Accessed August 2017.
- (5) McCann, M. 2005. *Artist Beware: The Hazards in Working with All Art and Craft Materials and the Precautions Every Artist and Craftsperson Should Take*, 2<sup>nd</sup> Edition.
- (6) Museum of Fine Arts Boston. CAMEO: Conservation & Art Materials Encyclopedia Online. <http://cameo.mfa.org/wiki/Indigo>. Accessed September 2017.
- (7) National Center for Biotechnology Information. PubChem Compound Database; CID=61387. <https://pubchem.ncbi.nlm.nih.gov/compound/61387>. Accessed September 21, 2017.
- (8) Rossol, M. 2001. *The Artist's Complete Health and Safety Guide*, 3rd edition.
- (9) Rossol, M. 2014. "Wonder What That Yellow Is? Try Strontium Chromate," *ACTS FACTS* Vol 28 (8).
- (10) Rossol, M. 2018. Chapter 13 – Dyes and Pigments. *The Artist's Complete Health and Safety Guide*, 4th Edition.

## Safety Data Sheets:

- (11) **Alfa Aesar**. Accessed August/September 2017.
  - a. Cadmium selenide SDS. 2015. <https://www.alfa.com/en/content/msds/USA/36323.pdf>
  - b. Zinc Chromate SDS. 2015. <https://www.alfa.com/en/content/msds/english/A18178.pdf>
- (12) **Carl Roth**. Accessed September 2017.
  - a. Cochineal MSDS. 2011. [https://www.carlroth.com/downloads/sdb/en/6/SDB\\_6500\\_GB\\_EN.pdf](https://www.carlroth.com/downloads/sdb/en/6/SDB_6500_GB_EN.pdf)
- (13) **Chem Service Inc.** Accessed September 2017
  - a. Lead Antimonate SDS. 2015. <http://cdn.chemservice.com/product/msdsnew/External/English/NG-I3400%20English%20SDS%20US.pdf>
- (14) **Dick Blick**. Accessed September 2017.
  - a. WILLIAMSBURG® DRY PIGMENTS MSDS. 2015. [http://www.dick-blick.com/msds/DBH\\_SDS\\_01903XXXX.pdf](http://www.dick-blick.com/msds/DBH_SDS_01903XXXX.pdf)
- (15) **Fisher Scientific**. Accessed August/September 2017
  - a. Arsenic (III) Sulfide SDS. 2017. <https://www.fishersci.com/shop/msdsproxy?storeId=10652&productName=AC192511000&productDescription=ARSENIC>
  - b. Chrome Green SDS. 2007. <https://fscimage.fishersci.com/msds/05060.htm>
  - c. Sodium Arsenite SDS. 2010. <https://www.fishersci.com/shop/msdsproxy?storeId=10652&productName=S2251100>
  - d. Strontium Chromate Yellow SDS. 2015, <https://www.fishersci.com/shop/msdsproxy?productName=AA89026A1&productDescription=STRONTIUM+CHROMATE%2C+95%25+1KG&catNo=AA89026A1&vendorId=VN00024248&storeId=10652>
  - e. Titanium Dioxide SDS. 2014. [https://beta-static.fishersci.com/content/dam/fishersci/en\\_US/documents/programs/education/regulatory-documents/sds/chemicals/chemicals-t/S25818.pdf](https://beta-static.fishersci.com/content/dam/fishersci/en_US/documents/programs/education/regulatory-documents/sds/chemicals/chemicals-t/S25818.pdf)
  - f. Zinc Oxide SDS. 2017. <https://www.fishersci.ca/store/msds?partNumber=Z5210&productDescription=zinc-oxide-powder-certified-acs-fisher-chemical-2&language=en&countryCode=CA>
- (16) **Gamblin Artist Colors**. Accessed August/September 2017
  - a. Cobalt Blue Dry Pigment SDS. 2016. <https://www.gamblincolors.com/wp-content/uploads/2016/03/SDSDryPigmentCobaltBlue.pdf>
  - b. Dry Pigment Manganese Violet SDS. 2016. <https://www.gamblincolors.com/wp-content/uploads/2016/06/SDSDryPigmentManganeseViolet.pdf>
- (17) **Golden Artists Colors, Inc.** Accessed July 2017.
  - a. Golden Master SDS. 2016. [www.goldenpaints.com/admin/image/get\\_assets/golden-master-sds-011816.pdf](http://www.goldenpaints.com/admin/image/get_assets/golden-master-sds-011816.pdf)
- (18) **Jost Chemical**. Accessed September 2017.
  - a. Basic Copper Carbonate SDS. Accessed September 2015. [https://www.jostchemical.com/documentation/SDS/Basic%20Copper%20Carbonate%20\(12069-69-1\).pdf](https://www.jostchemical.com/documentation/SDS/Basic%20Copper%20Carbonate%20(12069-69-1).pdf)



## Safety Data Sheets:

- (19) **Kremer Pigments.** Accessed July-September 2017
- Black Spinel SDS. 2017. [http://www.kremer-pigmente.com/media/pdf/47400\\_SDS.pdf](http://www.kremer-pigmente.com/media/pdf/47400_SDS.pdf)
  - Brilliant Yellow SDS. 2016. [http://shop.kremerpigments.com/media/pdf/23650\\_MSDS.pdf](http://shop.kremerpigments.com/media/pdf/23650_MSDS.pdf)
  - Burgundy Yellow Ochre. 2016. [http://shop.kremerpigments.com/media/pdf/11573\\_MSDS.pdf](http://shop.kremerpigments.com/media/pdf/11573_MSDS.pdf)
  - Dioxazine Violet. 2016. [http://shop.kremerpigments.com/media/pdf/23451\\_MSDS.pdf](http://shop.kremerpigments.com/media/pdf/23451_MSDS.pdf)
  - Dioxazine Violet SDS. 2016. [http://shop.kremerpigments.com/media/pdf/26410\\_SDS.pdf](http://shop.kremerpigments.com/media/pdf/26410_SDS.pdf)
  - Egyptian Blue SDS. 2016. [http://shop.kremerpigments.com/media/pdf/10060\\_MSDS.pdf](http://shop.kremerpigments.com/media/pdf/10060_MSDS.pdf)
  - Iron Oxide Black 318, High Tinting MSDS. 2015. [http://shop.kremerpigments.com/media/pdf/48400\\_MSDS.pdf](http://shop.kremerpigments.com/media/pdf/48400_MSDS.pdf)
  - Iron Oxide Black, Black Blue MSDS. 2014. [http://shop.kremerpigments.com/media/pdf/48422\\_MSDS.pdf](http://shop.kremerpigments.com/media/pdf/48422_MSDS.pdf)
  - Lead Tin Yellow, Light SDS. 2013. [http://shop.kremerpigments.com/media/pdf/10100\\_MSDS.pdf](http://shop.kremerpigments.com/media/pdf/10100_MSDS.pdf)
  - Slate Gray, Extra Light MSDS. 2010. [http://shop.kremerpigments.com/media/pdf/40900\\_SHD\\_ENG.pdf](http://shop.kremerpigments.com/media/pdf/40900_SHD_ENG.pdf)
  - Slate Gray, Gray-Green SDS. 2017. [http://shop.kremerpigments.com/media/pdf/40920\\_SDS.pdf](http://shop.kremerpigments.com/media/pdf/40920_SDS.pdf)
  - Ultramarine Blue, very dark SDS. 2016. [http://shop.kremerpigments.com/media/pdf/45000\\_SDS.pdf](http://shop.kremerpigments.com/media/pdf/45000_SDS.pdf)
  - Ultramarine Blue, Light SDS. 2015. [http://shop.kremerpigments.com/media/pdf/45080\\_SDS.pdf](http://shop.kremerpigments.com/media/pdf/45080_SDS.pdf)
- (20) **Natural Pigments.** Accessed July-September 2017.
- Ardennes Burnt Sienna. 2017. <https://www.naturalpigments.com/ardennes-burnt-sienna-pigment.html>
  - Blue Verditer. 2017. <https://www.naturalpigments.com/blue-verditer-pigment.html>
- (21) **Natural Sourcing.** Accessed September 2017.
- Manganese Violet MSDS. 2012. [https://www.naturalsourcing.com/downloads/msds/MSDS\\_Manganese\\_Violet.pdf](https://www.naturalsourcing.com/downloads/msds/MSDS_Manganese_Violet.pdf)
- (22) **Santa Cruz Biotechnology.** Accessed September 2017.
- Pigment Red 4 (Aniline Red) SDS. 2016. <http://datasheets.scbt.com/sds/aghs/en/sc-485248.pdf>
- (23) **Science Lab.** Accessed September 2017.
- Chromium Oxide SDS. 2005. <http://www.sciencelab.com/msds.php?msdsId=9923471>
  - Copper Phthalocyanine MSDS. 2013. <http://www.sciencelab.com/msds.php?msdsId=9923554>
  - Lead Tetraoxide MSDS. Accessed September 2013. <http://www.sciencelab.com/msds.php?msdsId=9924474>
- (24) **The Shepard Colour Company.** Accessed September 2017.
- Spinel Black PBk26 MSDS. 2013. <http://www.subsport.eu/wp-content/uploads/2014/01/MSDS-BLACK-PIGMENT.pdf>
- (25) **Sigma Aldrich.** Accessed August/September 2017.
- Barium Chromate SDS. 2015.  
<http://www.sigmaaldrich.com/MSDS/MSDS/DisplayMSDSPage.do?country=CA&language=en&productNumber=401056&brand=ALDRICH&PageToGoToURL=http%3A%2F%2Fwww.sigmaaldrich.com%2Fcatalog%2Fproduct%2Faldrich%2F401056%3Fflang%3Den>
  - Cadmium Sulfide SDS. 2015.  
<http://www.sigmaaldrich.com/MSDS/MSDS/DisplayMSDSPage.do?country=CA&language=en&productNumber=208183&brand=ALDRICH&PageToGoToURL=http%3A%2F%2Fwww.sigmaaldrich.com%2Fcatalog%2Fproduct%2Faldrich%2F208183%3Fflang%3Den>
  - Carbon Black SDS. 2017. <http://www.sigmaaldrich.com/MSDS/MSDS/DisplayMSDSPage.do?country=CA&language=en&productNumber=05-1530&brand=SAJ&PageToGoToURL=http%3A%2F%2Fwww.sigmaaldrich.com%2Fcatalog%2Fproduct%2Fsjaj%2F051530%3Fflang%3Den>
  - Indigo (synthetic) SDS. 2017.  
<http://www.sigmaaldrich.com/MSDS/MSDS/DisplayMSDSPage.do?country=CA&language=en&productNumber=229296&brand=ALDRICH&PageToGoToURL=http%3A%2F%2Fwww.sigmaaldrich.com%2Fcatalog%2Fproduct%2Faldrich%2F229296%3Fflang%3Den>
  - Iron(III) ferrocyanide SDS. 2017.  
<http://www.sigmaaldrich.com/MSDS/MSDS/DisplayMSDSPage.do?country=CA&language=en&productNumber=V001587&brand=VETEC&PageToGoToURL=http%3A%2F%2Fwww.sigmaaldrich.com%2Fcatalog%2Fproduct%2Fvetec%2Fv001587%3Fflang%3Den>
  - Lead (II) Chromate SDS. 2015.  
<http://www.sigmaaldrich.com/MSDS/MSDS/DisplayMSDSPage.do?country=CA&language=en&productNumber=310441&brand=SIAL&PageToGoToURL=http%3A%2F%2Fwww.sigmaaldrich.com%2Fcatalog%2Fproduct%2Fisial%2F310441%3Fflang%3Den>
  - Lead (II) Carbonate SDS. 2015.  
<http://www.sigmaaldrich.com/MSDS/MSDS/DisplayMSDSPage.do?country=CA&language=en&productNumber=335169&brand=ALDRICH&PageToGoToURL=http%3A%2F%2Fwww.sigmaaldrich.com%2Fcatalog%2Fproduct%2Faldrich%2F335169%3Fflang%3Den>
  - Lead(II) Sulfate SDS. 2015.  
<http://www.sigmaaldrich.com/MSDS/MSDS/DisplayMSDSPage.do?country=CA&language=en&productNumber=307734&brand=ALDRICH&PageToGoToURL=http%3A%2F%2Fwww.sigmaaldrich.com%2Fcatalog%2Fproduct%2Faldrich%2F307734%3Fflang%3Den>
  - Mercury (II) sulfide red (vermillion) SDS Version 5.5. 2015.  
<http://www.sigmaaldrich.com/MSDS/MSDS/DisplayMSDSPage.do?country=CA&language=en&productNumber=243566&brand=ALDRICH&PageToGoToURL=http%3A%2F%2Fwww.sigmaaldrich.com%2Fcatalog%2Fproduct%2Faldrich%2F243566%3Fflang%3Den>
  - Phthalo Blue MSDS. 2015.  
<http://www.sigmaaldrich.com/MSDS/MSDS/DisplayMSDSPage.do?country=CA&language=en&productNumber=546682&brand=ALDRICH&PageToGoToURL=http%3A%2F%2Fwww.sigmaaldrich.com%2Fcatalog%2Fproduct%2Faldrich%2F546682%3Fflang%3Den>
  - Phthalocyanine Green SDS. 2017.  
<http://www.sigmaaldrich.com/MSDS/MSDS/DisplayMSDSPage.do?country=CA&language=en&productNumber=CDS000384&brand=ALDRICH&PageToGoToURL=http%3A%2F%2Fwww.sigmaaldrich.com%2Fcatalog%2Fproduct%2Faldrich%2Fcds000384%3Fflang%3Den>
- (26) **Spectrum Chemical.** Accessed September 2017.
- Pigment 74 MSDS. 2006. <https://www.spectrumchemical.com/MSDS/D0480.PDF>