

ELISSA CALLEN

Natural pigments \cdot Plants and fungi \cdot CA ecology

Ecological Artist

Horticulturist / Landscape Designer







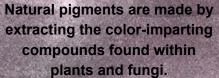
elissacallen.com

IG @slateandrust



















Natural pigments using invasive plant species





	From No. 1703 \$11.12 Graphite Gray	Neutral Gray - N2	\$12.94		\$11.12	\$33.38	\$12.94	From: No. 423 \$16.65 Permanent Yellow Deep	\$20.50	From No. 920 520.50 Transparent Yellow Iron Oxide	\$12.94	From: No. 1153 \$16.65	\$16.65	\$33.38	\$33.38	From: No. 322 \$33.38
	From: No. 1721 \$11.12 Ivory Black	From: No. 1732 \$12.94 Cold Black	From: No. 687 \$33.38 Permanent Crimson	Spanish Earth	Montserrat Orange	From: No. 24 \$16.65 Italian Raw Sienna		\$11.12	From. No. 1541 \$11.12 Yellow Ochre Burnt		From: No. 416 \$33.38 Cadmium Yellow Extra Deep	Cinnabar Green Light	Courbet Green	Cadmium Green Light	Cadmium Green	Olive Green From: No. 1264
	\$38.07		\$20.50	\$12.94	\$20.50						Will.	From: No. 1223 \$16.65 Chromium Oxide Green	\$16.65	\$16.65 Permanent Green	\$20.50 Interference Green	\$20.50 Phthalo Green Yellowish
	Cadmium Red Deep	Cadmium Red Medium	MI			From: No. 51 \$12.94 French Light Sienna	From: No. 524 \$16.65 Indian Yellow	From: No. 461 \$12.94 Noples Yellow Italian	From: No. 22 \$16.65 Italian Black Roman Earth	From: No. 15 \$16.65 Italian Yellow Ochre	From: No. 1561 \$11.12 Brown Ochre	From: No. 52	From: No. 1103		From: No. 303 \$30.51	From: No. 863 \$16.65
	From: No. 665 \$30.51 Quinacridone Red	From: No. 1422 \$12.94 Mars Red	From: No. 1883 \$16.65 Iridescent Copper	From: No. 1474 \$20.50 Italian Pink	From: No. 1442 \$12.94 Mars Violet							\$20.50 French Terre Verte	\$16.65 Veronese Green	\$20.50 Phthalo Green	Sap Green	Turquoise
From: No. 19	From: No. 1925	From: No. 922	From. No. 1484	From: No. 21	From: No. 20		From: No. 181 \$11.12 Unbleached Titanium		\$20.50	From: No. 1512 \$16.65 Cyprus Orange	From: No. 17 \$16.65 Italian Green Ochre				From: No. 887	From: No. 848
\$16.65	\$38.07 Pyrrole Orange	\$20.50	\$20.50	\$16.65 Italian Terra Rosa	\$16.65 Italian Pozzuoli Earth							From: No. 1245 \$30.51 Viridian Green	From: No. 786 \$38.07 Cobalt Greenish Teal	From: No. 817 \$38.07 Cobalt Teal Bluish		\$52.14 Cerulean Blue
From: No. 563 \$16.65 Permanent Red Orange	\$16.65			\$12.94	\$20.50 No. 923 Transparent Brown Iron Oxide		۷h	v r	ılaı	nts	7				From: No. 1703 \$12.94	From: No. 813 \$16.65
												From: No. 907 \$38.07 Cobalt Turquoise Bluish	From: No. 857 \$38.07 Cerulean Blue French	From: No. 1043 \$16.65 Indigo	Payne's Gray	King's Blue
\$12.94	From: No. 1671 \$11.12 Red Umber	\$20.50 No. 921 Transparent Orange Iron Oxide	\$16.65	From No. 1631 \$11.12 Brown Umber	From: No. 534 \$20.50 Alizarin Orange											
	From: No. 44 \$12.94	From No. 1382 S12.94 Mars Orange	\$20.50		From: No. 16 \$16.65 Italian Orange Ochre				CAN PERFORM NAMED IN STREET			From: No. 1803 \$20.50 Interference Blue	From: No. 937 \$38.07 Cobalt Blue Deep	From: No. 927 \$38.07 Cobalt Blue	From: No. 942 \$12.94 Ultramarine Blue	From: No. 985 \$38.07 Indanthrone Blue
Burnt Sienna	French Brown Ochre	Mari Orange	Dutch Brown	Permanent Orange			From: No. 40 \$12.94 French Yellow Ochre Deep	\$16.65	From: No. 14 \$16.65 Italian Lemon Ochre	From: No. 442 \$12.94 Naples Yellow	From: No. 1362 \$12.94 Mars Yellow Deep				From: No. 748	From: No. 764
	From: No. 1661 \$11.12 Burnt Umber	\$12.94	\$11.12	From: No. 47 \$12.94 French Raw Umber	From: No. 161 \$11.12 BACK TI Titan Buff							From: No. 1063 \$12.94 Payne's Gray Violet	From: No. 962 \$12.94 Ultramarine Blue French	From: No. 754 \$20.50 Provence Violet Bluish	\$52.14 Cobalt Violet Deep	\$16.65 Ultramarine Violet
				器		From: No. 1342 \$12.94 Mars Yellow Light	\$16.65	From: No. 406 \$33.38 Cadmium Yellow Deep	From: No. 518 \$38.07 Green Gold	\$30.30 No. 141 Zinc White	From: No. 1641 \$11.12 Turkey Umber			11300		
From: \$20.50 Manganese Viole	No. 704 From: \$12.9 Pruss	No. 982 an Blue	From: No \$20.50 Phthalo Turquoise	o. 1024 From: \$16.65		From: No. 366	From: No. 212	From: No. 246	From: No. 25	From: No. 224	From: No. 1929	From: No. 734 \$20.50	\$30.51	\$30.51	From: No. 775 \$30.51 Quinacridone Magenta	From: No. 724 \$20.50 Dianthus Pink
				Kallah		\$33.38	\$12.94	\$33.38 Cadmium Lemon	\$16.65 Italian Raw Umber	\$20.50 Nickel Yellow	\$38.07 Bismoth Vanadate Yellow	Provence Violet Reddish	Egyptian Violet	Quinacridone Violet		
From: N \$20.50 Interference Viole	o. 1813 From: \$20.5 t Phtha	No. 1004 o Blue	From: I \$16.65 Sèvres Blue	No. 823 From: \$33.38 Cobalt			\$12.94	From: No. 383 \$16.65 Permanent Yellow Medium	\$16.65	From: No. 1021 \$12.94 Bohemian Green Earth	\$16.65	From: No. 657 \$38.07 Cadmium Red Purple	From: No. 658 \$52.14 Cadmium Purple	From: No. 713 \$12.94 Persian Rose	From: No. 686 \$33.38 Perylene Crimson	From: No. 685 \$30.51 Carl's Crimson



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Even a leading casein (milk) paint brand's Safety Data Sheet is labeled with high toxin warnings:

EVOLVING, INNOVATING AND PUSHING BOUNDARIES SINCE 1955

Supporting and collaborating with artists, creatives, and their communities. Developing and offering the boldest range of acrylic paints, mediums and tools to help everyone take an idea, big or small, and make it real. And proudly, passionately, relentlessly doing it all since 1955.

We are Liquitex.

1955

MEET HENRY LEVISON

Our story begins with Henry Levison, a color chemist who lived, drank, slept and breathed artist's colors. Henry ran a company in Cincinnati, Ohio called

Diamente which had been milling artists' oil solare since 1022

SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION AND SPECIAL VENTILATION REQUIREMENTS: NONE REQUIRED OTHER PROTECTIVE EQUIPMENT (GLOVES, GOGGLES, ETC): NONE REQUIRED WORK/HYGIENE PRACTICES: Do not spray apply. AVOID USING IF PREGNANT OR CONTEMPLATING PREGNANCY. Workers exposed to cadmium dusts must have routine medical monitoring (see OSHA Cadmium Regulation, 29 CFR 1910.1027). ENGINEERING CONTROLS: Not for use by children.





Once a new formulation is in process in the lab, it's time to call in our in-The same house packaging technologists. They're always looking to improve usability for you in the studio, so they work closely with our in-house artists to find the right format. For our Soft Body and Acrylic Gouache bottles, we asked a big group of artists to sketch out their dream packaging as our starting point, before playing with a range of shapes and materials. The technologists then commission prototypes and torture test them with artists to make sure they're fit for purpose. Functionality is king here and we're always looking to innovate. In 1980 we were the first company to change our tubes from pure metal to lightweight glaminate (a technology commonly used in the cosmetic industry) to stop the problem of tubes corroding and cracking with use. Liquitex packaging needs to stand the test of time. And the reality of life in the studio.



MAY BE HARMFUL BY BREATHING DUSTS OR MISTS.

The summated LD50 is 3912.0 mg/kg.

The summated LC50 is 22611 mg/cubic meter.

This product is considered to be a known or suspected human carcinogen by NTP, IARC or OSHA (see section III)

SECTION XII - ECOLOGICAL INFORMATION

HARMFUL EFFECTS KNOWN OTHER THAN THOSE ASSOCIATED WITH SUSPENDED INERT SOLIDS IN WATER.

Photos sourced from online creative sommons

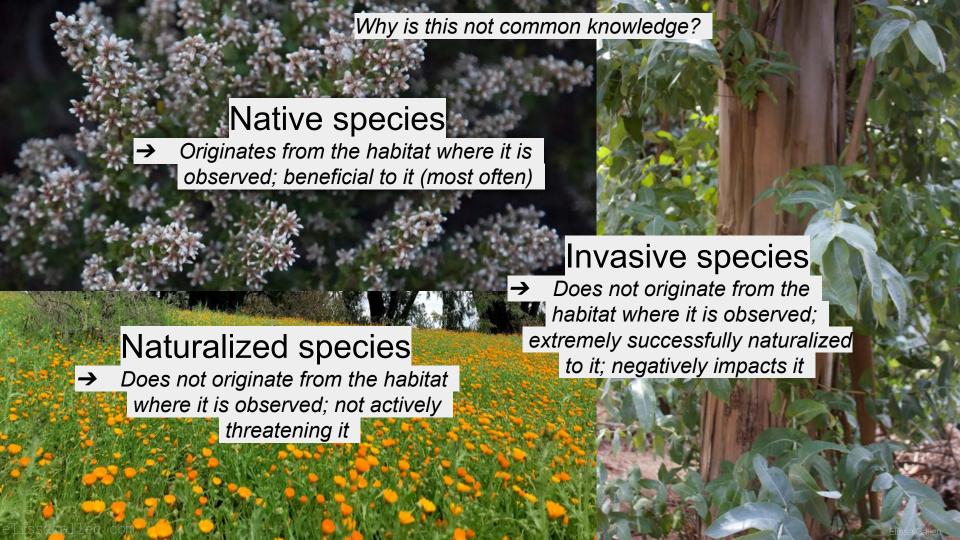














Inks of California Invasive Plant Species

Stimulating a bridge between art and science





























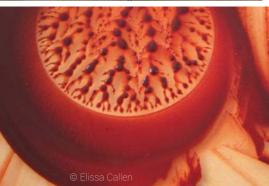














How do we foster hope for combating environmental issues?

Q: "What do you wish you could change about what you have seen in your experience as a professor in Environmental Science and in academia?"

"Hope. Hope in the students" Dr. Timnit Kefela

Dr. Kefela says students studying environmental science begin their education with excitement, but sees them become disheartened the more they learn about the severity of our environmental issues.

She wishes to to bring students more hope to help them understand, that despite the enormity of the environmental issues we are up against, we are not powerless in making change.



Dr. Timnit Kefela

ASSISTANT PROFESSOR IN ENVIRONMENTAL
SCIENCE
CSU CHANNEL ISLANDS

Timnit Kefela is an environmental scientist, organizer and educator who seeks to better understand (micro)plastic pathways, fates and impacts in effort to inform and design liberatory infrastructural solutions for pollution mitigation and waste management. She holds a BSc and MSc in Biology from Rutgers University-Camden and was the first Black woman to receive her PhD in Environmental Science and Management from the Bren School at UC Santa Barbara. Timnit is currently an assistant professor in environmental science and resource management with a focus on environmental justice at California State University-Channel Islands.

Textile X Ocean Connector Sail San Francisco Bay, CA - Sep. 2024 An event about textile-derived ocean pollution (i.e. microfiber pollution), climate change, waste, green chemistry, ocean-thoughtful material alternatives, and more

Event presentations by: textile industry experts, textile company representatives, material innovators, scientists, policy makers, and representatives from universities and environmental groups

Elissa Callen







Restore, grow, and learn in community with fellow LGBTQ+ volunteers at Save The Bay's native plant nurseries and shoreline restoration sites

saveSFbay.org/calendar

SAVE BAY



Photos courtesy of Millie Calzada, Native Plant Nursery Manager



"We (conservation educators) have a short-list of ways we choose to engage with the public (interpretive hikes, birding events, volunteer planting, nursery work, seed collection, weeding, etc.). These events are crucial and can draw in people, [but] usually lack a creative component.

I'm not saying they need to, but integrating largely ignored disciplines, like art, into conservation work can only widen the audience and offer new ways for the community learn/think about conservation topics. For some it could offer their first connection to conservation if other standard events/classes didn't appeal to them."

- Michael Viramontes, CNPS BIPOC Group







