



SAFETY DATA SHEET

Color Agent

CircuitMedic, 22 Parkridge Road, Haverhill, MA 01835 USA
Phone: 978-373-1600 | Website: www.circuitmedic.com
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Revision Date: Aug 20, 2021

Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

1.1. Product Identifier

Product Name: Color Agent

Product Number: 115-9102, 115-9185, 115-9293, 115-9348, 115-9358, 115-9376, 115-9424, 115-9457, 115-9560, 115-9561, 115-9995, 115-9996

1.2 Relevant identified uses of the substance or mixture and uses advised against

This is a standard color agent used for tinting liquid epoxy and also for direct application to hard surfaces. It is packaged in a collapsable tube. There are no identified uses advised against.

1.3 Details of the supplier of the safety data sheet

CircuitMedic
22 Parkridge Road, Haverhill, MA 01835 USA
PHONE: 978-373-1600, FAX: 978-372-5700

1.4 Emergency telephone number

For Chemical Emergency Spill, Leak, Fire, Exposure, or Accident
Call CHEMTREC Day or Night
Within USA and Canada: 1-800-424-9300 CCN4877
Outside USA and Canada: +1 703-527-3887 (collect calls accepted)

Section 2. HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture

Classification of the chemical in accordance with CFR 1910.1200(d)(f):
Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2015/830



2.2 Label Elements

Hazard pictograms:



Signal Words:

No information available.

GHS Class:

No information available.

Hazard Statements:

No information available.

Precautionary Statements:

No information available.

2.3 Other Hazards

No information available.

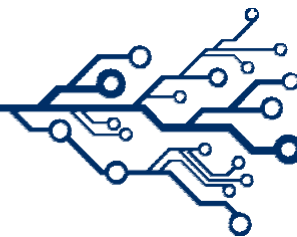
Section 3. COMPOSITION, INFORMATION OR INGREDIENTS

3.1. Substance

Not applicable

3.2 Mixtures

Chemical/Ingredient	CAS Number	Weight%	EC Number	OSHA (PEL)	ACGIH (TLV)	Carcinogen
Organic Pigments	See Section 2	15 - 30	-	-	3.5 mg/M3	No
Yellow 13	5102-83-0	0 - 10	225-822-9	-		No
Red 57:1	5281-04-9	0 - 10	226-109-5	-	-	No
Blue 15:3	147-14-8	0 - 10	205-685-1	-	-	No
Black 7	1333-86-4	0 - 10	215-609-9	-	-	No
Blue 6	1324-76-1	0 - 10	215-385-2	-	-	No
Phenolic Resin	68646-55-20	0 - 20	-	N/A	N/A	-
Linseed Oil	-	0 - 50	-	-	-	-
Gel Additive	Registered	1-2	-	N/A	N/A	-



The components of this product are not considered to be hazardous as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200.

This product contains petroleum distillates which are exempt from special labeling by OSHA.

The OSHA PEL/ACGIH TWA for mineral oil mist is 5mg/M.

For more information see Section 15. REGULATORY INFORMATION

Section 4. FIRST AID MEASURES

4.1 Description of first aid measures

- Eye Contact:** Immediately flush eyes with plenty of water for 15 to 20 minutes. Get medical attention, if irritation or symptoms of overexposure persists.
- Skin Contact:** Immediately wash skin with plenty of soap and water for 15 to 20 minutes, while removing contaminated clothing and shoes. Get medical attention if irritation develops or persists.
- Inhalation:** If inhaled, remove to fresh air.
- Ingestion:** If swallowed, do NOT induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

4.2. Most important symptoms and effects, both acute and delayed

None

4.3 Indication of any immediate medical attention and special treatment needed

No additional information.

Section 5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

- Extinguishing Media:** Use alcohol resistant foam, carbon dioxide, dry chemical, or water fog or spray when fighting fires involving this material.
- Unsuitable Media:** None.

5.2 Special hazards arising from the substance or mixture

Hazardous Combustion Byproducts: No information available.

- Unusual Fire Hazards:** Dense smoke may be generated when burning. Carbon monoxide and carbon dioxide generated as combusted.



5.3 Advice for firefighters

Fire Fighting No information available.

Instructions:

Protective Equipment: As in any fire, wear Self-Contained Breathing Apparatus (SCBA), MSHA/NIOSH (approved or equivalent) and full protective gear.

Section 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Personnel No information available.

Precautions:

6.2 Environmental precautions

Environmental No information available.

Precautions:

6.3 Methods and material for containment and cleaning up

Methods for No information available.

Containment:

Methods for Wipe up and dispose of wipes in approved waste containers. If
Cleanup: petroleum hydrocarbon is used provide adequate ventilation.

Other Spill No information available.

Precautions:

6.4 Reference to other sections

Use proper personal protective equipment as listed in Section 8.

Section 7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Handling: Avoid storage above 90 °F. Keep container tightly closed when not in use.

Special No information available.
Handling:

Hygiene Use good personal hygiene practices. Wash hands before eating, drinking,
Practices: smoking or using restroom facilities. Promptly remove contaminated clothing and launder thoroughly before reuse.

7.2 Conditions for safe storage, including any incompatibilities

Storage: Avoid storage above 90 °F. Keep container tightly closed when not in use.

7.3. Specific end use(s)

No additional information.



Section 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 Control parameters

No information available.

8.2 Exposure controls

Engineering Controls: No information available.

Individual protection measures

Eye Protection: Wear appropriate protective glasses or splash goggles as needed to minimize eye contact..

Skin Protection: For prolonged or repeated exposure use impervious gloves, aprons, long sleeve shirts/pants should also be worn to minimize exposure.

Respiratory Protection: Not required.

Other Protective: No information available.

Hygiene Practices: Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using restroom facilities. Promptly remove contaminated clothing and launder thoroughly before reuse.

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

OSHA Classification:	Combustible liquid - Class IIIB
Flash Point and Method:	Above 130 °C Method used: closed cup
Explosion Limits:	LEL: N/A; UEL:N/A
Volatile Organic Compounds:	.0-1% Method ASTM 24
Boiling Range:	>400°F
Freezing Point:	N/A
Vapor Density vs Air:	Heavier
Vapor Pressure (mmHg):	< 0.04 PSI
Density ASTM D1475:	7.90 - 8.70 lbs/gal
Specific Gravity:	0.99 - 1.05
Type of Odor:	Oliy
Odor Threshold:	N/A
Appearance:	Colored viscous paste
Evaporation Rate vs. Butly Acetate:	Slower
Percentage Volatile Weight:	19.3



Section 10. STABILITY AND REACTIVITY

10.1 Reactivity

Reactivity: Stable under normal handling and storage conditions.

10.2 Chemical Stability

Chemical Stability: Stable under normal temperatures and pressures.

10.3 Possibility of hazardous reactions

Hazardous Will not occur.

Polymerization:

10.4 Conditions To Avoid

Conditions To Avoid: Strong oxidizing agents. Avoid storage above 90 °F. Keep containers closed when not in use.

10.5 Incompatible Materials

Incompatible Materials: No information available.

10.6 Hazardous decomposition products

None known.

Section 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Carcinogen: Contains no material that are considered carcinogenic by National Toxicology Program. (NPT or OSHA)

Mutagen: No

Tetratogen: No

Reproductive Toxicity: No

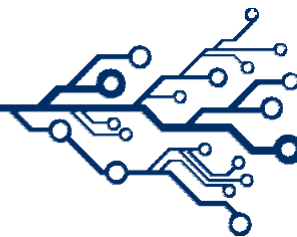
Section 12. ECOLOGICAL INFORMATION

12.1 Toxicity

Ecotoxicity: No ecotoxicity data was found for the product.

12.2 Persistence and degradability

Environmental Fate: No environmental information found for this product.

**12.3 Bioaccumulative potential**

No data available.

12.4 Mobility in soil

No data available.

This product has not been evaluated, but there is no evidence to suggest it will cause any significant environmental problem.

Section 13. DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods**

Waste State and/or local regulations may apply. Spill should be contained and absorbed
Disposal: with suitable absorbant material placed in a suitable container for disposal in a licensed facility. Do not discharge in waterways or sewers. Not regulated as hazardous waste under Resource Conservation and Recovery Act (RCRA).

Section 14. TRANSPORT INFORMATION

DOT (HM 181):	Not regulated.
Shipping Labels:	Not regulated.
14.3. Transport hazard class(es):	Not regulated.
14.4 Packing group:	Not regulated.
14.5 Environmental hazards	Not regulated.
14.6 Special precautions for user	None.
14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
Road and Rail (ADR/RID)	Hazard Class: No classification
Air (ICAO/IATA)	Shipping Name: Nonhazardous
Vessel (IMO/IMDG)	Shipping Name: Nonhazardous



Section 15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU legislation:	Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)
TSCA Inventory Status:	All products listed in TSCA inventory.
CERCL:A Superfund 40CFR 117.302:	Contains no reported materials.
SARA title III:	See Section 2.
FDA:	This printing ink is not a food additive and would not be approved for direct or indirect contact by FDA.
California Proposition 65:	Inks that contain Barium Compounds are based on pigment Red 53:1 (D7C Red 9) which is listed on the California list.
CONEG legislation:	Meets all heavy state and heavy metals limitations.
Canada WHMIS:	Not a controlled product.

15.2 Chemical safety assessment

No data available.

Section 16. OTHER INFORMATION

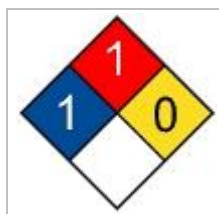
Issue Date: April 30, 2013

Revision Date: July 23, 2018

HMIS:

Health	1
Flammability	1
Reactivity	0
PPE	X

NFPA



The International Agency for Research on Cancer (IARC) in 1996 reclassified Carbon Black in Group 2B (Possible Human Carcinogen). However, in December 1996, OSHA ruled that



Carbon Black when presented in a printing ink mixture presents no hazards and is "not classified as a carcinogen to humans". (Group 3)

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