

1. Identification

Product Information.	VC-45
Product Name:	Strong Pink Pigment
Recommended Use.	Pigment
Uses advised against.	No information available
Supplier.	DayGlo Color Corp. 4515 St. Clair Avenue Cleveland, OH 44102 (216) 391-7070 +1 216-391-7070 (outside the US)
Emergency telephone number.	Chemtrec: +1-800-424-9300 USA Chemtrec: +1 703-527-3887 ex-USA 24 hrs./day, 7 days/week

2. Hazards Identification

GHS Classification in accordance with 29 CFR 1910.1200

Combustible Dust (US OSHA)
Acute Toxicity, Inhalation, category 4
Serious Eye Damage, category 1

GHS Pictograms



Signal Word

Danger

Unknown Acute Toxicity

90.5% of the mixture consists of ingredient(s) of unknown acute toxicity

HAZARD STATEMENTS

Causes serious eye damage.

Harmful if inhaled.

May form combustible dust concentrations in air.

Precautionary Statements - Prevention.

Avoid breathing dust/fume/gas/mist/vapors/spray.

Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements - Response.

If inhaled: Remove person to fresh air and keep comfortable for breathing.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a poison center/doctor.

3. Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>
Epoxidized Soybean Oil	8013-07-8	10-25
DIISODECYL PHTHALATE (MIXED ISOMERS)	68515-49-1	10-25
C.I. Basic Violet 11:1 (tetrachlorozincate)	73398-89-7	2.5-10
CI Solvent Red 24	85-83-6	0.1-1.0

The exact percentage (concentration) of composition has been withheld as a trade secret.

4. First-aid Measures

Description of first-aid measures.

General advice.

No Information

Inhalation.

Move to fresh air. If symptoms persist, call a physician.

Skin contact.

Wash off immediately with soap and plenty of water.

Eye contact.

Keep eye wide open while rinsing. Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. If symptoms persist, call a physician.

Ingestion.

Do NOT induce vomiting. Drink plenty of water. Consult a physician.

Symptoms.

See Section 2 and Section 11, Toxicological effects for description of potential symptoms.

Notes to physician.

Treat symptomatically.

5. Fire-fighting Measures

Extinguishing media.

Suitable extinguishing media.

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Extinguishing media which shall not be used for safety reasons.

None.

Special hazards arising from the substance or mixture.

Carbon oxides. Nitrogen oxides (NO_x). Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

Advice for firefighters.

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures.

Personal precautions.

Use personal protective equipment. Ensure adequate ventilation, especially in confined areas.

Advice for emergency responders.

No Information

Environmental precautions.

Prevent product from entering drains. See Section 12 for additional Ecological information. Dust deposits should not be allowed to accumulate on surfaces as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration. Avoid dispersal of dust in the air (i.e., cleaning dusty surfaces with compressed air). Nonsparking tools should be used.

Methods and materials for containment and cleaning up.

Methods for Containment.

Cover powder spill with plastic sheet or tarp to minimize spreading. Prevent dust cloud. Avoid dust formation. Prevent product from entering drains. Take precautionary measures against static discharges. Take up mechanically and collect in suitable container for disposal. Keep in suitable and closed containers for disposal. Use personal protective equipment. Do not dry sweep dust. Wet dust with water before sweeping or use a vacuum to collect dust.

Methods for cleaning up.

Use personal protective equipment. Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry. Take up mechanically and collect in suitable container for disposal. Avoid dust formation. Clean contaminated surface thoroughly.

Reference to other sections.

See section 8 for more information.

7. Handling and Storage

Conditions for safe storage, including any incompatibilities.

Advice on safe handling.

Fine dust dispersed in air may ignite. Wear personal protective equipment. Take precautionary measures against static discharges. Avoid dust formation.

Hygiene measures.

Handle in accordance with good industrial hygiene and safety practice.

Storage Conditions.

Keep tightly closed in a dry and cool place.

8. Exposure Controls/Personal Protection

Ingredients with Occupational Exposure Limits

<u>Chemical Name</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH-TLV STEL</u>	<u>OSHA PEL-TWA</u>	<u>OSHA PEL-CEILING</u>
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Contains no substances with occupational exposure limit values.

TLV = Threshold Limit Value TWA = Time Weighted Average PEL = Permissible Exposure Limit STEL = Short-Term Exposure Limit N.E. = Not Established

Engineering Measures.

Showers, eyewash stations, and ventilation systems.

Personal protective equipment.

Eye/Face Protection.

Safety glasses with side-shields.

Skin and body protection.

Wear protective gloves/ protective clothing. Wear chemical resistant footwear and clothing such as gloves, an apron or a whole body suit as appropriate.

Respiratory protection.

NIOSH/MSHA approved respiratory protection should be worn if exposure is anticipated.

9. Physical and chemical properties.

Information on basic physical and chemical properties.

Physical state	Solid
Appearance	Powder
Color	Pink
Odor	Mild
Odor Threshold	No Information
pH	No Information
Melting/freezing point., °C (°F)	No Information
Flash Point., °C (°F)	No Information
Boiling point/boiling range., °C (°F)	No Information

Evaporation rate	No Information Available
Explosive properties.	No Information
Vapor pressure.	No Information
Vapor density.	No Information
Specific Gravity. (g/cm ³)	1.080
Water solubility.	Insoluble in water
Partition coefficient.	No Information
Autoignition temperature., °C	No Information
Decomposition Temperature °C.	No Information
Viscosity, kinematic.	No Information

Other information.

Volatile organic compounds (VOC) content.	No Information
Density, lb/gal	No Information

10. Stability and Reactivity

Reactivity.

No dangerous reaction known under conditions of normal use.

Chemical stability.

Stable under normal conditions. Dust formation.

Possibility of hazardous reactions.

None known based on information supplied.

Conditions to Avoid.

Take precautionary measures against static discharges.

Incompatible Materials.

None known based on information supplied.

Hazardous Decomposition Products.

None known.

11. Toxicological Information

Information on toxicological effects.**Acute toxicity.****Product Information**

No Information

The following values are calculated based on chapter 3.1 of the GHS document.

ATEmix (oral)	4,009.7 mg/kg
ATEmix (dermal)	7,515.6 mg/kg
ATEmix (inhalation - dust/mist)	1.44 mg/l

Component Information.

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>LD50 Oral</u>	<u>LD50 Dermal</u>	<u>LC50 Inhalation</u>
8013-07-8	Epoxidized Soybean Oil	21000 mg/kg	N.I.	N.I.
68515-49-1	DIISODECYL PHTHALATE (MIXED ISOMERS)	> 62080 mg/kg	16000 mg/kg	N.I.
73398-89-7	C.I. Basic Violet 11:1 (tetrachlorozincate)	220 mg/kg	2002 mg/kg	0.83 mg/l (Dust)

N.I. = No Information

Skin corrosion/irritation.

May cause irritation.

Eye damage/irritation.

Risk of serious damage to eyes. Irritating to eyes.

Respiratory or skin sensitization.

May be harmful if inhaled.

Ingestion.

No Information

Germ cell mutagenicity.

No Information

Carcinogenicity.

No Information

CAS-No.

85-83-6

Chemical Name

CI Solvent Red 24

IARC

IARC Group 3

NTP

-

OSHA

-

Reproductive toxicity.

No Information

Specific target organ systemic toxicity (single exposure).

No Information

Specific target organ systemic toxicity (repeated exposure).

No Information

Aspiration hazard.

No Information

Primary Route(s) of Entry

No Information

12. Ecological Information**Toxicity.**

5.84% of the mixture consists of ingredient(s) of unknown aquatic toxicity

Ecotoxicity effects.

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia and other aquatic invertebrates
Epoxidized Soybean Oil 8013-07-8	EC50 72 h Desmodesmus subspicatus 8 mg/L	-	-
DIISODECYL PHTHALATE (MIXED ISOMERS) 68515-49-1	EC50 96 h Pseudokirchneriella subcapitata >1.3 mg/L	LC50 96 h Pimephales promelas >0.66 mg/L, LC50 96 h Pimephales promelas >1 mg/L, LC50 96 h Oncorhynchus mykiss >1 mg/L, LC50 96 h Oncorhynchus mykiss >0.62 mg/ L, LC50 96 h Lepomis macrochirus >0.55 mg/L	EC50 48 h Daphnia magna >0.18 mg/L

Persistence and degradability.

No data are available on the product itself.

Bioaccumulative potential.

Discharge into the environment must be avoided.

CAS-No.

8013-07-8

Chemical Name

Epoxidized Soybean Oil

log POW

>6.2

68515-49-1

DIISODECYL PHTHALATE (MIXED ISOMERS)

8.8

73398-89-7

C.I. Basic Violet 11:1 (tetrachlorozincate)

4.2, 1

Mobility in soil.

No information

Other adverse effects.

No information

13. Disposal Considerations**Waste Disposal Guidance.**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. Transport Information

DOT

Shipping Name: Not regulated

IMDG

Proper Shipping Name: UN3077, Environmentally hazardous substance, solid, n.o.s., (Vinyl Chloride Homopolymer, C.I. Basic Violet 11:1, tetrachlorzincate), 9, PGIII

Hazard Class: 9

UN Number: UN3077

Packing Group: PGIII

IATA

Proper Shipping Name: UN3077, Environmentally hazardous substance, solid, n.o.s., (Vinyl Chloride Homopolymer, C.I. Basic Violet 11:1, tetrachlorzincate), 9, PGIII

Hazard Class: Basic Violet 11:1, tetrachlorzincate), 9, PGIII

UN Number: 9

Packing Group: UN3077

PGIII

15. Regulatory Information**International Inventories:**

TSCA Complies

DSL Complies

DSL/NDSL -

EINECS/ELINCS Complies

ENCS -

IECSC -

KECI Complies

PICCS Complies

AIIIC -

NZIoC -

TCSI

TSCA United States Toxic Substances Control Act Section 8(b) Inventory.

DSL Canadian Domestic Substances List.

DSL/NDSL Canadian Domestic Substances List/Canadian Non-Domestic Substances List

EINECS/ELINCS European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances.

ENCS Japan Existing and New Chemical Substances.

IECSC China Inventory of Existing Chemical Substances.

KECL Korean Existing and Evaluated Chemical Substances.

PICCS Philippines Inventory of Chemicals and Chemical Substances.

AIIIC Australian Inventory of Chemical Substances.

NZIoC New Zealand Inventory of Chemicals.

TCSI Taiwan Chemical Substance Inventory

U.S. Federal Regulations:**SARA SECTION 313:**

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372: .

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Weight Percent</u>
C.I. Basic Violet 11:1 (tetrachlorzincate)	73398-89-7	2.5-10

TOXIC SUBSTANCES CONTROL ACT 12(b):

This product does not contain any chemicals that are subject to the reporting requirements of TSCA 12(b).

ADDITIONAL INFORMATION

Additional Information - Sxn 15: No Information

CALIFORNIA PROPOSITION 65 CARCINOGENS**WARNING**

Warning: The following ingredients present in the product are known to the state of California to cause Cancer:

Chemical NameEthene, chloro- (Vinyl Chloride)
C.I. Basic Violet 10**CAS-No.**75-01-4
81-88-9**CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS****WARNING**

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards.

Chemical Name

DIISODECYL PHTHALATE (MIXED ISOMERS)

CAS-No.

68515-49-1

16. Other Information

Revision Date: 3/29/2023 Supersedes Date: New SDS

Reason for revision: No Information

Datasheet produced by: Regulatory Department

HMIS Ratings:

Health:	2	Flammability:	1	Physical Hazard:	0	Personal Protection:	X
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NFPA Ratings:

Health:	N.I.	Flammability:	N.I.	Instability:	N.I.	Physical & Chemical:	N.I.
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Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined, N.I. - No Information

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.