

1. Identification

| | |
|------------------------------------|--|
| Product Information. | SPL14NX |
| Product Name: | Splash® Color Fire Orange™ Dispersion |
| Recommended Use. | Coloring agent |
| 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

This product is not classified as hazardous according to GHS classification criteria.

GHS Pictograms

None required.

Signal Word

Not required.

Unknown Acute Toxicity

3.8% of the mixture consists of ingredient(s) of unknown acute toxicity

3. Composition/Information on Ingredients

| <u>Chemical Name</u> | <u>CAS-No.</u> | <u>Wt. %</u> |
|--|----------------|--------------|
| Propylene glycol | 57-55-6 | 2.5-10 |
| C.I. Basic Red 1:1 | 3068-39-1 | 0.1-1.0 |
| C.I. BASIC VIOLET 11:1 (TETRACHLOROZINCATE) | 73398-89-7 | 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 plenty of water for at least 15 minutes. Consult a physician if necessary.

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).

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.

Not readily biodegradable. Prevent product from entering drains. See Section 12 for additional Ecological information.

Methods and materials for containment and cleaning up.

Methods for Containment.

Dike to collect large liquid spills. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Soak up with inert absorbent material. Keep in suitable and closed containers for disposal.

Methods for cleaning up.

No Information

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.

No Information

Hygiene measures.

See section 7 for more information. When using, do not eat, drink or smoke. Handle in accordance with good industrial hygiene and safety practice.

Storage Conditions.

Keep tightly closed in a dry and cool place. Keep from freezing.

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> |
|----------------------|----------------------|-----------------------|---------------------|-------------------------|
|----------------------|----------------------|-----------------------|---------------------|-------------------------|

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 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 | Liquid |
| Appearance | Liquid |
| Color | Orange |
| Odor | Mild |
| Odor Threshold | No Information |
| pH | No Information |
| Melting/freezing point., °C (°F) | No Information |
| Flash Point., °C (°F) | >94 (>201.20) |
| Boiling point/boiling range., °C (°F) | 100 (212) |
| Evaporation rate | No Information |
| Explosive properties. | No Information |
| Vapor pressure. | No Information |
| Vapor density. | No Information |
| Specific Gravity. (g/cm ³) | 1.070 |
| Water solubility. | Miscible with 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. | 44 g/L |
| Density, lb/gal | No Information |

10. Stability and Reactivity

Reactivity.

No dangerous reaction known under conditions of normal use.

Chemical stability.

Stable.

Possibility of hazardous reactions.

None known based on information supplied.

Conditions to Avoid.

Extremes of temperature and direct sunlight.

Incompatible Materials.

None under normal processing. No materials to be especially mentioned.

Hazardous Decomposition Products.

None known.

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

No Information

Component Information.

| <u>CAS-No.</u> | <u>Chemical Name</u> | <u>LD50 Oral</u> | <u>LD50 Dermal</u> | <u>LC50 Inhalation</u> |
|----------------|---|------------------|--------------------|----------------------------|
| 57-55-6 | Propylene glycol | 20000 mg/kg Rat | 20800 mg/kg Rabbit | N.I. |
| 3068-39-1 | C.I. Basic Red 1:1 | 449 mg/kg (Rat) | 2,500 mg/kg (Rat) | 0.05 mg/l (4 hours) (Dust) |
| 73398-89-7 | C.I. BASIC VIOLET 11:1 (TETRACHLOROZINCATE) | 200 | 2001 | >0.5 mg/L (Dust) |

N.I. = No Information

Skin corrosion/irritation.

May cause irritation.

Eye damage/irritation.

May cause eye irritation.

Respiratory or skin sensitization.

No Information

Ingestion.

No Information

Germ cell mutagenicity.

No Information

Carcinogenicity.

No Information

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.

0.47% 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 |
|---|--|--|---|
| Propylene glycol 57-55-6 | EC50 96 h Pseudokirchneriella subcapitata 19000 mg/L | LC50 96 h Oncorhynchus mykiss 51600 mg/L, LC50 96 h Oncorhynchus mykiss 41 - 47 mL/L, LC50 96 h Pimephales promelas 51400 mg/L, LC50 96 h Pimephales promelas 710 mg/L | EC50 48 h Daphnia magna >1000 mg/L |
| C.I. BASIC VIOLET 11:1 (TETRACHLOROZINCATE) 73398-89-7 | LC50 72h Pseudokirchneriella subcapitata 0.041 mg/L | - | LC50 48h Daphnia magna 0.23 mg/L |

Persistence and degradability.

No data are available on the product itself.

Bioaccumulative potential.

Discharge into the environment must be avoided.

| <u>CAS-No.</u> | <u>Chemical Name</u> | <u>log POW</u> |
|----------------|---|----------------|
| 57-55-6 | Propylene glycol | -1.07 |
| 3068-39-1 | C.I. Basic Red 1:1 | 1.7 |
| 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: Not regulated

IATA

Proper Shipping Name: Not regulated

15. Regulatory Information

International Inventories:

| | |
|---------------|----------|
| TSCA | Complies |
| DSL | - |
| DSL/NDSL | - |
| EINECS/ELINCS | - |
| ENCS | - |
| IECSC | - |
| KECI | - |
| PICCS | - |
| AIIC | - |
| 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. |
| AIIC | 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 does not contain any chemicals that are subject to the reporting requirements of SARA 313.

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:

| <u>Chemical Name</u> | <u>CAS-No.</u> |
|----------------------|----------------|
| Styrene | 100-42-5 |
| Acrylonitrile | 107-13-1 |

CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS

No Proposition 65 Reproductive Toxins exist in this product.

16. Other Information

Revision Date: 10/30/2023 **Supersedes Date:** 3/20/2023

Reason for revision: No Information

Datasheet produced by: Regulatory Department

HMIS Ratings:

| | | | | | | | |
|----------------|---|----------------------|---|-------------------------|---|-----------------------------|---|
| Health: | 1 | Flammability: | 1 | Physical Hazard: | 0 | Personal Protection: | X |
|----------------|---|----------------------|---|-------------------------|---|-----------------------------|---|

NFPA Ratings:

| | | | | | | | |
|----------------|------|----------------------|------|---------------------|------|---------------------------------|------|
| Health: | N.I. | Flammability: | N.I. | Instability: | N.I. | Physical & Chemical: | N.I. |
|----------------|------|----------------------|------|---------------------|------|---------------------------------|------|

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.