

## 1. Identification

<b>Product Information.</b>	215-16
<b>Product Name:</b>	Arc Yellow™ Paint
<b>Recommended Use.</b>	Paint
<b>Uses advised against.</b>	No information available
<b>Supplier.</b>	DayGlo Color Corp. 4515 St. Clair Avenue Cleveland, OH 44102 (216) 391-7070 +1 216-391-7070 (outside the US)
<b>Emergency telephone number.</b>	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

Carcinogenicity, category 1B  
Flammable Liquid, category 3  
Reproductive Toxicity, category 1B  
Skin Sensitizer, category 1  
Aspiration Hazard, category 1

### GHS Pictograms



### Signal Word

Danger

### Unknown Acute Toxicity

< 0.1% of the mixture consists of ingredient(s) of unknown acute toxicity

### HAZARD STATEMENTS

Flammable liquid and vapor.  
May be fatal if swallowed and enters airways.  
May cause an allergic skin reaction.  
May cause cancer.  
May damage fertility or the unborn child.

### Precautionary Statements - Prevention.

Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Keep away from heat, sparks, open flames, hot surfaces. No smoking.  
Keep container tightly closed.  
Ground/bond container and receiving equipment.  
Use explosion-proof electrical/ventilating/lighting/equipment.  
Use only non-sparking tools.  
Take precautionary measures against static discharge.

Wear protective gloves, protective clothing, eye protection, face protection

#### Precautionary Statements - Response.

If on skin: Wash with plenty of water.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

If exposed or concerned: Get medical advice/attention.

If skin irritation or rash occurs: Get medical advice/attention.

In case of fire: Use CO<sub>2</sub> dry chemical or foam to extinguish.

#### Precautionary Statements - Storage.

Store in a well-ventilated place. Keep cool.

Store locked up.

#### Precautionary Statements - Disposal.

Dispose of contents in accordance with local, regional, national, international regulations.

### 3. Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>
Distillates, petroleum, hydrotreated light	64742-47-8	25-50
XYLENE	1330-20-7	0.1-1.0
Naphtha, Petroleum Hydrotreated Heavy	64742-48-9	0.1-1.0
Methyl ethyl ketoxime	96-29-7	0.1-1.0
Ethyl Benzene	100-41-4	0.1-1.0
ZIRCONIUM 2-ETHYLHEXANOATE	22464-99-9	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.**

Consult a physician.

##### **Skin contact.**

If skin irritation persists, call a physician.

##### **Eye contact.**

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

##### **Ingestion.**

Do NOT induce vomiting. Drink plenty of water. Call a physician immediately.

##### **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.

Flammable. In the event of fire and/or explosion do not breathe fumes.

#### 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. Remove all sources of ignition. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Ensure adequate ventilation, especially in confined areas.

#### **Advice for emergency responders.**

No Information

### Environmental precautions.

Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. See Section 12 for additional Ecological information.

### Methods and materials for containment and cleaning up.

#### **Methods for Containment.**

Soak up with inert absorbent material. Prevent product from entering drains. 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.**

Keep away from heat, sparks and open flame. No smoking. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors).

#### **Hygiene measures.**

Handle in accordance with good industrial hygiene and safety practice.

#### **Storage Conditions.**

Keep container tightly closed in a dry and well-ventilated place. Keep tightly closed in a dry and cool place. Keep away from heat and sources of ignition.

## 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>
XYLENE	20 ppm	N.E.	100 ppm	N.E.
Ethyl Benzene	20 ppm	N.E.	100 ppm	N.E.

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.**

Wear chemical-resistant glasses and/or goggles and a face shield when eye and face contact is possible due to handling and processing of material.

##### **Skin and body protection.**

No Information

##### **Respiratory protection.**

No Information

## 9. Physical and chemical properties.

### Information on basic physical and chemical properties.

Physical state	Liquid
Appearance	No Information
Color	Yellow-orange
Odor	Solvent
Odor Threshold	No Information
pH	No Information
Melting/freezing point., °C (°F)	No Information
Flash Point., °C (°F)	41 (105.80)
Boiling point/boiling range., °C (°F)	154 (309.2)
Evaporation rate	No Information Available
Explosive properties.	No Information
Vapor pressure.	No Information
Vapor density.	No Information
Specific Gravity. (g/cm <sup>3</sup> )	1.090
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.	383 g/L
Density, lb/gal	No Information

## 10. Stability and Reactivity

### Reactivity.

No dangerous reaction known under conditions of normal use.

### Chemical stability.

Stable. Heat, flames and sparks.

### Possibility of hazardous reactions.

Hazardous polymerization does not occur.

### Conditions to Avoid.

None known.

### Incompatible Materials.

None under normal processing.

### Hazardous Decomposition Products.

Carbon oxides. Nitrogen oxides (NO<sub>x</sub>).

## 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>
1330-20-7	XYLENE	3500 mg/kg Rat	>4350 mg/kg Rabbit	29.08 mg/L Rat (Vapor)
64742-48-9	Naphtha, Petroleum Hydrotreated Heavy	N.I.	N.I.	> 4.98 Rat (Dust)
96-29-7	Methyl ethyl ketoxime	930 mg/kg Rat	1000 - 1800 mg/kg Rabbit	>4.83 mg/L Rat (Vapor)
100-41-4	Ethyl Benzene	3500 mg/kg Rat	15400 mg/kg Rabbit	NA (Dust)

N.I. = No Information

### Skin corrosion/irritation.

Irritating to skin. SKIN IRRITANT.

### Eye damage/irritation.

Irritating to eyes.

### Respiratory or skin sensitization.

May cause drowsiness and dizziness based on components. May cause irritation of respiratory tract. Avoid breathing vapors or mists. May cause allergic skin reaction.

### Ingestion.

No Information

### Germ cell mutagenicity.

No Information

### Carcinogenicity.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>IARC</u>	<u>NTP</u>	<u>OSHA</u>
1330-20-7	XYLENE	IARC Group 3	-	-
100-41-4	Ethyl Benzene	IARC Group 2B	-	-

### Reproductive toxicity.

May damage fertility or the unborn child.

### 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.

0.11% of the mixture consists of ingredient(s) of unknown aquatic toxicity

### Ecotoxicity effects.

<u>Chemical Name</u>	<u>Toxicity to algae</u>	<u>Toxicity to fish</u>	<u>Toxicity to daphnia and other aquatic invertebrates</u>
Distillates, petroleum, hydrotreated light 64742-47-8	-	LC50 96 h Pimephales promelas 45 mg/L, LC50 96 h Lepomis macrochirus 2.2 mg/L, LC50 96 h Oncorhynchus mykiss 2.4 mg/L	-

XYLENE 1330-20-7	-	LC50 96 h Pimephales promelas 13.4 mg/L, LC50 96 h Oncorhynchus mykiss 2.661 - 4.093 mg/L, LC50 96 h Oncorhynchus mykiss 13.5 - 17.3 mg/L, LC50 96 h Lepomis macrochirus 13.1 - 16.5 mg/L, LC50 96 h Lepomis macrochirus 19 mg/L, LC50 96 h Lepomis macrochirus 7.711 - 9.591 mg/L, LC50 96 h Pimephales promelas 23.53 - 29.97 mg/L, LC50 96 h Cyprinus carpio 780 mg/L, LC50 96 h Cyprinus carpio >780 mg/L, LC50 96 h Poecilia reticulata 30.26 - 40.	EC50 48 h water flea 3.82 mg/L, LC50 48 h Gammarus lacustris 0.6 mg/L
Naphtha, Petroleum Hydrotreated Heavy 64742-48-9	-	LC50 96 h Rainbow trout, donaldson trout 8.8 mg/L	-
Methyl ethyl ketoxime 96-29-7	EC50 72 h Desmodemus subspicatus 83 mg/L	LC50 96 h Pimephales promelas 777 - 914 mg/L, LC50 96 h Poecilia reticulata 760 mg/L	EC50 48 h Daphnia magna 750 mg/L
Ethyl Benzene 100-41-4	EC50 72 h Pseudokirchneriella subcapitata 4.6 mg/L, EC50 96 h Pseudokirchneriella subcapitata >438 mg/L, EC50 72 h Pseudokirchneriella subcapitata 2.6 - 11.3 mg/L, EC50 96 h Pseudokirchneriella subcapitata 1.7 - 7.6 mg/L	LC50 96 h Oncorhynchus mykiss 11.0 - 18.0 mg/L, LC50 96 h Oncorhynchus mykiss 4.2 mg/L, LC50 96 h Pimephales promelas 7.55 - 11 mg/L, LC50 96 h Lepomis macrochirus 32 mg/L, LC50 96 h Pimephales promelas 9.1 - 15.6 mg/L, LC50 96 h Poecilia reticulata 9.6 mg/L	EC50 48 h Daphnia magna 1.8 - 2.4 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>
1330-20-7	XYLENE	2.77 - 3.15
96-29-7	Methyl ethyl ketoxime	0.65
100-41-4	Ethyl Benzene	3.6

**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 (If shipped in NON BULK packaging by ground transport)

**IMDG**

**Proper Shipping Name:** UN1263, Paint, 3, PGIII  
**Hazard Class:** 3  
**UN Number:** UN1263  
**Packing Group:** PGIII

**IATA**

**Proper Shipping Name:** UN1263, Paint, 3, PGIII  
**Hazard Class:** 3  
**UN Number:** UN1263  
**Packing Group:** PGIII

## 15. Regulatory Information

### International Inventories:

**TSCA** Complies  
**DSL** Complies  
**DSL/NDSL** -  
**EINECS/ELINCS** -  
**ENCS** -  
**IECSC** -  
**KECI** -  
**PICCS** -  
**AIC** -  
**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.  
**AIC** 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>
Ethyl Benzene	100-41-4	0.1-1.0

#### 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>
Ethyl Benzene	100-41-4
Formaldehyde	50-00-0
C.I. Basic Violet 10	81-88-9

**CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS**

No Proposition 65 Reproductive Toxins exist in this product.

**16. Other Information**

Revision Date: 3/18/2024 Supersedes Date: 3/18/2024  
 Reason for revision: No Information  
 Datasheet produced by: Regulatory Department

**HMIS Ratings:**

<b>Health:</b>	2	<b>Flammability:</b>	2	<b>Physical Hazard:</b>	0	<b>Personal Protection:</b>	X
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**NFPA Ratings:**

<b>Health:</b>	N.I.	<b>Flammability:</b>	N.I.	<b>Instability:</b>	N.I.	<b>Physical &amp; Chemical:</b>	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.