



# Safety Data Sheet

## 1. Identification

Product Information.	215-17
Product Name:	Saturn Yellow® Paint
Recommended Use.	Paint
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

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

< 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

Chemical Name	CAS-No.	Wt. %
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
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.**

Wash off immediately with soap and plenty of water. Remove all contaminated clothes and shoes. If skin irritation persists, call a physician.

**Eye contact.**

Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. 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.**

May be ignited by heat, sparks or flames.

**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.

See Section 12 for additional Ecological information.

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

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

Soak up with inert absorbent material. Ground and bond containers when transferring 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.**

See section 7 for more information. 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

Chemical Name	ACGIH TLV-TWA	ACGIH-TLV STEL	OSHA PEL-TWA	OSHA PEL-CEILING
XYLENE	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.**

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**

Appearance	Liquid
Color	Liquid
Odor	Yellow
Odor Threshold	Solvent
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. Strong oxidizing agents.

**Hazardous Decomposition Products.**

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

**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)	265,041.0 mg/kg
ATEmix (dermal)	312,500.0 mg/kg
ATEmix (inhalation - vapor)	1,465.81 mg/l

**Component Information.**

CAS-No.	Chemical Name
1330-20-7	XYLENE

**LD50 Oral**

3500 mg/kg Rat

**LD50 Dermal**

>4350 mg/kg Rabbit

**LC50 Inhalation**

29.08 mg/L Rat (Vapor)

64742-48-9 Naphtha, Petroleum Hydrotreated Heavy  
96-29-7 Methyl ethyl ketoxime

N.I.  
930 mg/kg Rat

N.I. > 4.98 Rat (Dust)  
1000 - 1800 mg/ kg Rabbit >4.83 mg/L Rat (Vapor)

N.I. = No Information

**Skin corrosion/irritation.**

Irritating to skin. SKIN IRRITANT.

**Eye damage/irritation.**

Irritating to eyes.

**Respiratory or skin sensitization.**

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. This product contains <0.1% free formaldehyde and may be capable of outgassing formaldehyde at levels in excess of OSHA's Action Level under some conditions of use. Formaldehyde is a known cancer hazard. Long term exposure may result in dermatitis or respiratory sensitization for sensitive individuals.

<b>CAS-No.</b>	<b>Chemical Name</b>	<b>IARC</b>	<b>NTP</b>	<b>OSHA</b>
1330-20-7	XYLENE	IARC Group 3	-	-

**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.**

<b>Chemical Name</b>	<b>Toxicity to algae</b>	<b>Toxicity to fish</b>	<b>Toxicity to daphnia and other aquatic invertebrates</b>
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 Desmodesmus 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

**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

**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

**ATA**

**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	-
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>
Ethyl Benzene	100-41-4
Formaldehyde	50-00-0

### 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.

<u>Chemical Name</u>	<u>CAS-No.</u>
Toluene	108-88-3

## 16. Other Information

Revision Date:	9/22/2024	Supersedes Date:	3/18/2024
Reason for revision:	No Information		
Datasheet produced by:	Regulatory Department		

### HMIS Ratings:

Health:	2*	Flammability:	2	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.