



# Safety Data Sheet

## 1. Identification

Product Information.	SRX-08A
Product Name:	FILTERAY W
Recommended Use.	No Information
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

Reproductive Toxicity, category 2  
Skin Sensitizer, category 1

### GHS Pictograms



### Signal Word

Warning

### Unknown Acute Toxicity

6.9% of the mixture consists of ingredient(s) of unknown acute toxicity

### HAZARD STATEMENTS

May cause an allergic skin reaction.

Suspected of damaging 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.

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

### Precautionary Statements - Response.

If on skin: Wash with plenty of water.

If exposed or concerned: Get medical advice/attention.

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

### Precautionary Statements - Storage.

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>
Propanoic acid, 2-methyl-, monoester with 2,2,4-trimethyl-1,3-pentanediol	25265-77-4	2.5-10
Propylene glycol	57-55-6	2.5-10
2,2,4 TRIMETHYL-1,3-PENTANEDIOL DIISOBUTYRATE	6846-50-0	2.5-10
OXIRANE POLYMER, MONOBUTYL ETHER (POLYALKYLENE GLYCOL)	9038-95-3	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<sub>x</sub>).

### 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.

### 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

Chemical Name	ACGIH TLV-TWA	ACGIH-TLV STEL	OSHA PEL-TWA	OSHA PEL-CEILING
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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 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	Clear
Odor	Pungent
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 <sup>3</sup> )	1.090
Water solubility.	No Information
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.	160 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

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

ATEmix (oral)	63,171.2 mg/kg
ATEmix (dermal)	58,268.9 mg/kg
ATEmix (inhalation - vapor)	20.29 mg/l

**Component Information.**

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>LD50 Oral</u>	<u>LD50 Dermal</u>	<u>LC50 Inhalation</u>
25265-77-4	Propanoic acid, 2-methyl-, monoester with 2,2,4-trimethyl-1,3-pentanediol	6500 mg/kg Rat	>15200 mg/kg Rat	>3.55 mg/L Rat (Vapor)
57-55-6	Propylene glycol	20000 mg/kg Rat	20800 mg/kg Rabbit	N.I.
6846-50-0	2,2,4 TRIMETHYL-1,3-PENTANEDIOL DIISOBUTYRATE	>2000 mg/kg Rat	>2000 mg/kg Rabbit	>5.3 mg/L Rat (Vapor)
9038-95-3	OXIRANE POLYMER, MONOBUTYL ETHER (POLYALKYLENE GLYCOL)	5000 mg/kg Rat	1690 mg/kg Rabbit	.1 mg/L Rat (Vapor)

N.I. = No Information

**Skin corrosion/irritation.**

May cause irritation.

**Eye damage/irritation.**

May cause eye irritation.

**Respiratory or skin sensitization.**

May cause allergic skin reaction.

**Ingestion.**

No Information

**Germ cell mutagenicity.**

No Information

**Carcinogenicity.**

No Information

**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.**

0.34% 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
Propanoic acid, 2-methyl-, monoester with 2,2,4-trimethyl-1,3-pentanediol 25265-77-4	EC50 72 h Pseudokirchneriella subcapitata 18.4 mg/L	LC50 96 h Pimephales promelas 30 mg/L	-
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
2,2,4 TRIMETHYL-1,3-PENTANEDIOL DIISOBUTYRATE 6846-50-0	-	LC50 96 h Pimephales promelas >1.55 mg/L	EC50 48 h Daphnia magna >1.46 mg/L

**Persistence and degradability.**

No data are available on the product itself.

**Bioaccumulative potential.**

Discharge into the environment must be avoided.

CAS-No.	Chemical Name	log POW
25265-77-4	Propanoic acid, 2-methyl-, monoester with 2,2,4-trimethyl-1,3-pentanediol	3.2
57-55-6	Propylene glycol	-1.07

**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:

#### Chemical Name

Formaldehyde

#### CAS-No.

50-00-0

#### CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS

No Proposition 65 Reproductive Toxins exist in this product.

## 16. Other Information

**Revision Date:** 12/12/2024 **Supersedes Date:** 11/20/2024

**Reason for revision:** No Information

**Datasheet produced by:** Regulatory Department

### HMIS Ratings:

Health:	1*	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.