



Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2015/830.  
Revision Date: 2023.12.12

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## **SECTION 1: Identification of the substance/mixture and of the company/ undertaking**

1.1 Product identifier: Gator Green Ink

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the Substance/Mixture: Aqueous dispersed pigment, colorant

1.3 Details of the supplier of the safety data sheet

Manufacturer : Raw Pigments Co.  
15810 Gale Ave.  
Hacienda Heights, CA 91745

Telephone : +1 626-559-4813  
Email : info@rawpigments.co

1.4 Emergency telephone number

In EU : In case of emergency search for territorial toxicological  
emergency number of call 112.

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## **SECTION 2: Hazards identification**

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]  
Not a hazardous substance or mixture.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS]  
Not a hazardous substance or mixture.

Signal Word  
Not a hazardous substance or mixture.

Hazard/Precautionary Statements  
Not Applicable

- 2.3 Other hazards  
None known

### SECTION 3: Composition/information on ingredients

#### 3.1 Substances/Mixture

| Ingredients                                                                                 | CAS No.    | EC No.                     | %        | Classification:<br>Regulation (EC)<br>No.<br>1272/2008[CLP]                                 | Type |
|---------------------------------------------------------------------------------------------|------------|----------------------------|----------|---------------------------------------------------------------------------------------------|------|
| CI 77891 White 6/TiO <sub>2</sub>                                                           | 13463-67-7 | 236-675-5                  | 0-40%    | Carc. 2  | [1]  |
| CI 21290 Yellow 180                                                                         | 77804-81-0 | 278-770-4                  | 0-40%    | Not classified                                                                              | -    |
| CI 12760 Orange 64                                                                          | 72102-84-2 | 276-344-2                  | 0-40%    | Not classified                                                                              | -    |
| CI 69800 Blue 60                                                                            | 81-77-6    | 201-375-5                  | 0-40%    |                                                                                             |      |
| Water                                                                                       | 7732-18-5  | 231-791-2                  |          | Not classified                                                                              | -    |
| Polyethylene Glycol USP                                                                     | 25322-68-3 | 500-038-2                  | 1% to 5% | Not classified                                                                              | -    |
| Glycerine                                                                                   | 56-81-5    | 200-289-5                  | 1% to 5% | Not classified                                                                              | -    |
| Ethanol  | 64-17-5    | 200-578-6/<br>603-002-00-5 | 1% to 5% | Flam. Liq., 2<br>Eye Irritation, 2                                                          | -    |

- 2.4 Stabilisers: none  
Hazard impurities: none known

Hazards components not otherwise classified: No specific dangers known, if the regulations/ notes for storage and handling are considered.

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

**General Information:**

Flush with water for 15 minutes. See a physician if irritation persists.

Rinse skin with soap and water. See a physician if irritation persists.

Following ingestion: Do not induce vomiting without medical advice. Keep respiratory tract clean. Never give anything by mouth to an unconscious person. Get medical assistance immediately.

Remove the victim to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped give artificial respiration. Keep person warm and seek medical attention immediately.

- 4.2 Most important symptoms and effects, both acute and delayed:  
Repeated and/or prolonged eye or skin contact may cause slight irritation. There are no data available on the mixture itself. The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
- 4.3 Indication of any immediate medical attention and special treatment needed:

Immediate medical attention is not required.

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## **SECTION 5:            Firefighting measures**

- 5.1     Extinguishing media: Use foam, carbon dioxide, fog or dry chemical.
- 5.2     Special hazards arising from the substance or mixture:  
Material will not support combustion in the wet state.
- 5.3     Advice for firefighters  
The use of self-contained breathing apparatus is recommended for fire fighters. Water spray may be used for cooling containers to prevent possible pressure build-up and auto-ignition or explosion when exposed to extreme heat. Avoid spreading burning liquid when using water for cooling containers. Do not release runoff from fire to drains or watercourses.
- Additional information:  
As in any fire, wear appropriate self-contained breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective gear.
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## **SECTION 6:            Accidental release measures**

- 6.1     Personal precautions, protective equipment and emergency procedures  
Wear personal protective clothing and equipment.
- 6.2     Environmental precautions:  
Avoid discharges into open waterways. If the product contaminates storm drains, rivers and lakes inform respective authorities in accordance with local regulations.
- Avoid discharge to soil. Contain spillage and collect discharge/spilled materials then place in container for disposal according to local and national regulations.
- 6.3     Methods and material for containment and cleaning up  
Dike and contain spillage then collect with non-combustible absorbent material (e.g., sand, earth, diatomaceous earth, vermiculite). Scoop up material and place into suitable container(s) for disposal according to local and national regulations. Preferably clean with a non-toxic detergent. Avoid using solvents.
- Prevent product from entering storm drains. If the product contaminates rivers and lakes or drains inform respective authorities.
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## **SECTION 7:            Handling and storage**

- 7.1     Precautions for safe handling:  
Keep containers closed when not in use.  
For industrial use only.  
Keep out of reach from children.  
Smoking, eating and drinking should be prohibited in the work area.  
Comply with the health and safety at work laws.
- Advice on general occupational hygiene:

Workers should wash hands and face before eating, drinking and/or smoking.  
Remove contaminated clothing and protective equipment before eating areas.

- 7.2 Conditions for safe storage, including any incompatibilities  
Store in accordance with local regulations. Store in a dry and well-ventilated areas. Keep container tightly closed/resealed after each use. Keep upright to prevent leakage. Do not reuse containers.
- 7.3 Specific end uses  
Recommendations: Keep from freezing.  
Specific end uses: Water based colorant.

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## SECTION 8: Exposure controls/personal protection

### 8.1 Control Parameters :

| Components             | CAS No./EC No.       | Limits                                                 |
|------------------------|----------------------|--------------------------------------------------------|
| Titanium Dioxide, PW 6 | 13463-67-7/236-675-5 | PEL 5mg/m3 (respirable dust); TLV 10mg/m3 (total dust) |
| Glycerol               | 56-81-5/200-289-5    | OSHA PEL: 10 mg/m3                                     |
| Ethanol                | 64-17-5/200-578-6    | OSHA PEL: 1900 mg/m3; 1000 ppm                         |

Biological Limit Values: Biological Limit Values have not developed for any of component(s) of this material.  
Derived No Effect Levels (DNELs): No DNELs available.  
Predicted No Effect Concentrations (PNECs): No PNECs available.

### 8.2 Exposure Controls :

#### 8.2.1 Appropriate engineering controls:

Provide adequate ventilation. Use an appropriate exhaust system in the work area.

#### 8.2.2 Personal protective equipment:

Eyes/Face Protection: Wear tight-fitting safety goggles. Do not wear contact lenses.  
Skin Protection: Use impermeable rubber gloves. Remove contaminated clothing.  
Respiratory Protection: Use NIOSH approved respirators when permissible exposure limits are exceeded.  
Work Hygienic Protection: Avoid contact with skin, eyes and clothing. Keep containers closed when not in use. Wash hands before breaks and at the end of work day.

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## SECTION 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical State: Liquid paste  
Color: Dark Green  
Odor: Low odor  
Odor Threshold: No data available  
pH: 8.0-9.0  
Melting point (°F): Not available.  
Freezing point (°F): 32  
Boiling point (°F): >392  
Flash point (°F): >200.0, TCC

|                        |                                        |
|------------------------|----------------------------------------|
| Flash Method:          | PMCC                                   |
| Auto-ignition Temp.:   | This product will not auto-ignite.     |
| Decomposition Temp.:   | Not available.                         |
| Explosive limits -     |                                        |
| LEL (%):               | Not applicable                         |
| UEL (%):               | Not applicable                         |
| Vapor Density:         | Heavier than air.                      |
| Vapor Pressure (68°F): | Not available                          |
| Density:               | 9 – 11 lbs./gal.                       |
| Evaporation rate:      | <1 (water compared with butyl acetate) |
| Solubility, water:     | Miscible                               |
| Viscosity:             | 60-70 KU                               |
| VOC (grams/liter):     | 0.0000                                 |

## **SECTION 10: Stability and reactivity**

- 10.1 Reactivity: No hazardous reaction if stored and applied as prescribed.
- 10.2 Chemical stability: Stable under normal conditions.
- 10.3 Possibility of hazardous reactions: Product will not undergo polymerization.
- 10.4 Conditions to avoid: Avoid contact with incompatible materials and conditions.
- 10.5 Incompatible materials: Keep away from the following materials to prevent strong exothermic reactions: Strong acids, bases and oxidizing agents.
- 10.6 Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## **SECTION 11: Toxicological information**

Primary routes of exposure: Routes of entry for liquids are ingestion and eye/skin contact.

### **11.1 Information on toxicological effects**

Acute Toxicity/Effects: Not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

Irritation/Corrosion: Not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

Sensitization: Not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

#### **Carcinogenicity:**

TITANIUM DIOXIDE (13463-67-7/236-675-5):

IARC: Monograph 93 [2010]; Monograph 47 [1989] (Group 2B(possibly carcinogenic to humans))

DFG: Category 3A (could be carcinogenic for man, inhalable fraction with the exception of ultra-small particles).

Mutagenicity: No known significant effects or critical hazards.

## **SECTION 12: Ecological information**

Important - Do not allow to enter drains or watercourses. If the product contaminates lakes, rivers, or sewers, inform the appropriate authorities in accordance with local regulations.

### **12.1 Toxicity**

No known significant effects or critical hazards. Not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

### **12.2 Persistence and Degradability**

No known significant effects or critical hazards. Not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

### **12.3 Bioaccumulative Potential**

No known significant effects or critical hazards.

### **12.4 Mobility in Soil**

No known significant effects or critical hazards.

### **12.5 Results of PBT and vPvB Assessment**

The product does not contain a substance fulfilling the PBT (persistent/bioaccumulative/toxic) criteria.

### **12.6 EU - Interim Strategy for Management of PBT and vPvB Substances (PBT Assessments)**

Not applicable.

### **12.7 Other Adverse Effects**

No known significant effects or critical hazards.

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## **SECTION 13: Disposal considerations**

Important - Do not allow to enter drains or watercourses. If the product contaminates lakes, rivers, or sewers, inform the appropriate authorities in accordance with local regulations.

### **13.1 Waste treatment methods**

Product/Packaging disposal: Dispose of according to ALL local, national and international applicable authorities. If this product is mixed with other wastes, the original waste product code may no longer apply and the appropriate code should be assigned. For further information, contact you local waste authority.

Packaging: Empty remaining contents. Dispose of as unused product as hazardous waste. Do not re-use empty containers. Do not burn nor use cutting tools on the empty containers.

Waste treatment options: Obey all local, state and federal regulations.

Other disposal recommendations: Empty remaining contents. Dispose of as unused product as hazardous waste. Do not re-use empty containers. Do not burn nor use cutting tools on the empty containers.

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## **SECTION 14: Transport information**

14.1. to 14.5 UN proper shipping name/transport class/packing group

|      |               |
|------|---------------|
| ADR  | not regulated |
| ADN  | not regulated |
| RID  | not regulated |
| IMDG | not regulated |
| IATA | not regulated |

- 14.6 Special Precautions for users Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.
- 14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code: No transport as bulk according IBC - Code.
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## SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU - REACH (1907/2006) - Annex XIV List of Substances Subject to Authorisation  
No components of this material are listed.  
EU - REACH (1907/2006) - Article 59(1) Candidate List of Substances Subject to Authorisation  
No components of this material are listed.  
EU - REACH (1907/2006) - Annex XVII Restrictions of Certain Dangerous Substances, Mixtures and Articles  
No components of this material are listed.  
EU - REACH (1907/2006) - Potential Substances of Very High Concern  
No components of this material are listed.  
UK Regulations  
No component(s) of this material are listed on the List of Chemicals of Concern or the Dangerous Substances in Water (Red List).  
Germany Regulations  
Germany Water Classification  
No components of this material are listed.  
Denmark Regulations Environmental Protection Agency List of Undesirable Substances  
No components of this material are listed.

15.2 Chemical Safety Assessment

No chemical safety assessment has been carried out for the substance/mixture.

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## SECTION 16: Other information

16.1 Indication of changes

New SDS: 2023.12.13

16.2 Abbreviations and acronyms:

ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; BOD - Biochemical Oxygen Demand; C - Celsius; CAS - Chemical Abstracts Service; CLP - Classification, Labelling and Packaging; DFG - Deutsche Forschungsgemeinschaft; EEC - European Economic Community; EINECS - European Inventory of Existing Commercial

Chemical Substances; EU - European Union; F-Fahrenheit; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; ICAO - International Civil Aviation Organization; IDLH - Immediately Dangerous to Life and Health; IMDG - International Maritime Dangerous Goods; LEL - Lower Explosive Limit; LOLI - List Of Lists™ - ChemADVISOR's Regulatory Database; MAK - Maximum Concentration Value in the Workplace; MEL - Maximum Exposure Limits; NTP - National Toxicology Program; REACH - Substances Subject to Authorisation; RID - European Rail Transport; RTECS - Registry of Toxic Effects of Chemical Substances®; STEL - Short-term Exposure Limit; TSCA - Toxic Substances Control Act; TWA - Time Weighted Average; UEL - Upper Explosive Limits

16.3 Key literature references and sources for data  
Available upon request.

16.4 Classification for mixtures and used evaluation method according to regulation (EC) 1207/2008 [CLP]:  
See SECTION 2.1 (classification).

16.5 Further information:  
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