

**Safety Data Sheet****GREEN DYE CONCENTRATE PG**

Version 1.0

Revision Date: 11/18/2024

**SECTION 1. IDENTIFICATION****Product name** : GREEN DYE CONCENTRATE PG

Synonyms : No data available

**Recommended use of the chemical and restrictions on use**

Recommended use : industrial chemical

Restricted Uses : None known.

**Manufacturer or supplier's details****Company** : Univar Solutions Canada Ltd.  
**Address** : 64 Arrow Road  
North York, ON, M9M 2L9  
Canada**Emergency telephone number:**

Local Emergency Contact : During Office hours Monday-Friday, 8.00 am - 4.30 pm (Pacific Standard Time) : 1-866-686-4827

**Additional Information:** : Responsible Party: Product Compliance Department  
E-mail: SDSNA@univarsolutions.com  
SDS Requests: 1-855-429-2661  
Website: www.univarsolutions.com**SECTION 2. HAZARD IDENTIFICATION****Hazardous Classification of the substance or mixture**

Not a hazardous substance or mixture.

**Label elements**

Not a hazardous substance or mixture.

**Other hazards**

None known.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Substance / Mixture : Mixture

**Hazardous components**

| CAS-No. | Chemical name    | % by Weight | Synonyms         |
|---------|------------------|-------------|------------------|
| 57-55-6 | Propylene glycol | 80 - 100    | Propylene glycol |

Actual concentration or concentration range is withheld as a trade secret

**SECTION 4. FIRST-AID MEASURES****General advice** : Do not leave the victim unattended.  
**If inhaled** : If unconscious, place in recovery position and seek medical advice.  
If symptoms persist, call a physician.

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- |                         |   |                                                                                                                                                                                                                                 |
|-------------------------|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| In case of skin contact | : | Wash skin thoroughly with soap and water or use recognized skin cleanser.<br>Get medical attention if irritation develops and persists.                                                                                         |
| In case of eye contact  | : | Remove contact lenses.<br>Protect unharmed eye.<br>If eye irritation persists, consult a specialist.                                                                                                                            |
| If swallowed            | : | Keep respiratory tract clear.<br>Do not give milk or alcoholic beverages.<br>Never give anything by mouth to an unconscious person.<br>If symptoms persist, call a physician.<br>Do not induce vomiting without medical advice. |

#### SECTION 5. FIREFIGHTING MEASURES

- |                                               |   |                                                                                                                                                   |
|-----------------------------------------------|---|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Suitable extinguishing media                  | : | Carbon dioxide (CO2)<br>Dry powder<br>Foam<br>Water mist                                                                                          |
| Unsuitable extinguishing media                | : | High volume water jet                                                                                                                             |
| Hazardous combustion products                 | : | No hazardous combustion products are known                                                                                                        |
| Further information                           | : | Standard procedure for chemical fires.<br>Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |
| Special protective equipment for firefighters | : | Wear self-contained breathing apparatus for firefighting if necessary.                                                                            |

#### SECTION 6. ACCIDENTAL RELEASE MEASURES

- |                                                       |   |                                                                                                            |
|-------------------------------------------------------|---|------------------------------------------------------------------------------------------------------------|
| Methods and materials for containment and cleaning up | : | Wipe up with absorbent material (e.g. cloth, fleece).<br>Keep in suitable, closed containers for disposal. |
|-------------------------------------------------------|---|------------------------------------------------------------------------------------------------------------|

#### SECTION 7. HANDLING AND STORAGE

- |                                                 |   |                                                                                                                      |
|-------------------------------------------------|---|----------------------------------------------------------------------------------------------------------------------|
| Advice on protection against fire and explosion | : | Normal measures for preventive fire protection.                                                                      |
| Advice on safe handling                         | : | For personal protection see section 8.<br>Smoking, eating and drinking should be prohibited in the application area. |
| Conditions for safe storage                     | : | Electrical installations / working materials must comply with the technological safety standards.                    |
| Materials to avoid                              | : | No materials to be especially mentioned.                                                                             |

#### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

##### Components with workplace control parameters

| CAS-No. | Components | Value type | Control parame- | Basis |
|---------|------------|------------|-----------------|-------|
|---------|------------|------------|-----------------|-------|

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|         |                  | (Form of exposure)        | ters / Permissible concentration |           |
|---------|------------------|---------------------------|----------------------------------|-----------|
| 57-55-6 | Propylene glycol | TWA (Vapour and aerosols) | 50 ppm<br>155 mg/m3              | CA ON OEL |
|         |                  | TWA (aerosol)             | 10 mg/m3                         | CA ON OEL |

#### Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.

Eye protection : Safety glasses

Skin and body protection : Protective suit

Hygiene measures : General industrial hygiene practice.

#### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid

Colour : green

Odour : odourless

Odour Threshold : No data available

pH : No data available

Freezing Point : No data available

Boiling Point (Boiling point/boiling range) : 188 °C (370 °F)

Flash point : 103 °C (217 °F)

Evaporation rate : No data available

Flammability (solid, gas) : No data available

Upper explosion limit : No data available

Lower explosion limit : No data available

Vapour pressure : No data available

Relative vapour density : No data available

Relative density : 1.038

Density : No data available

Water solubility : No data available

Solubility in other solvents : No data available

Partition coefficient: n-octanol/water : No data available

Auto-ignition temperature : No data available

Thermal decomposition : No data available

#### SECTION 10. STABILITY AND REACTIVITY

Reactivity : No dangerous reaction known under conditions of normal use.

Chemical stability : Stable under normal conditions.

Possibility of hazardous reactions : Stable under recommended storage conditions.  
No hazards to be specially mentioned.

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|                        |                                                                                     |
|------------------------|-------------------------------------------------------------------------------------|
| Conditions to avoid    | : Keep away from heat, flame, sparks and other ignition sources.                    |
| Incompatible materials | : Amines<br>isocyanates<br>mercaptans<br>Reducing agents<br>Strong oxidizing agents |

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**SECTION 11. TOXICOLOGICAL INFORMATION**

**ACGIH** No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

**Further information****Product:**

Remarks: No data available

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**SECTION 12. ECOLOGICAL INFORMATION****Ecotoxicity**

No data available

**Persistence and degradability****Components:****57-55-6:**

|                  |                      |
|------------------|----------------------|
| Biodegradability | : anaerobic          |
|                  | Biodegradation: 98 % |
|                  | Exposure time: 105 d |

**Bioaccumulative potential**

No data available

**Mobility in soil**

No data available

**Other adverse effects****Product:**

|                                   |                     |
|-----------------------------------|---------------------|
| Additional ecological information | : No data available |
|-----------------------------------|---------------------|

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#### SECTION 13. DISPOSAL CONSIDERATIONS

##### Disposal methods

- Waste from residues : Dispose of in accordance with all applicable local, state and federal regulations.  
For assistance with your waste management needs - including disposal, recycling and waste stream reduction, contact Univar Solutions ChemCare: 1-800-637-7922
- Contaminated packaging : Empty containers should be taken to an approved waste handling site for recycling or disposal.

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#### SECTION 14. TRANSPORT INFORMATION

**TDG (Transportation of Dangerous Goods):** Not regulated as a dangerous good

**IATA (International Air Transport Association):** Not regulated as a dangerous good

**IMDG-Code:** Not regulated as a dangerous good

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#### SECTION 15. REGULATORY INFORMATION

This product has been classified according to the hazard criteria of the Hazardous Products Regulations (HPR) and the SDS contains all of the information required by the HPR.

##### The components of this product are reported in the following inventories:

- TSCA : On TSCA Inventory
- DSL : All components of this product are on the Canadian DSL
- AICS : On the inventory, or in compliance with the inventory
- NZIoC : On the inventory, or in compliance with the inventory
- ENCS : On the inventory, or in compliance with the inventory
- KECI : On the inventory, or in compliance with the inventory
- PICCS : On the inventory, or in compliance with the inventory
- IECSC : On the inventory, or in compliance with the inventory

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#### SECTION 16. OTHER INFORMATION

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The information accumulated is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made become available subsequently to the date hereof, we do not assume any responsibility for the results of its use. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. This SDS has been prepared by Univar Solutions EHS Product Compliance Department (1-855-429-2661) SDSNA@univarsolutions.com.

**Revision Date** : 11/18/2024

**Material number:**  
16178446, 16180334

| Key or legend to abbreviations and acronyms used in the safety data sheet |                                                          |       |                                                                                      |
|---------------------------------------------------------------------------|----------------------------------------------------------|-------|--------------------------------------------------------------------------------------|
| ACGIH                                                                     | American Conference of Government Industrial Hygienists  | LD50  | Lethal Dose 50%                                                                      |
| AICS                                                                      | Australia, Inventory of Chemical Substances              | LOAEL | Lowest Observed Adverse Effect Level                                                 |
| DSL                                                                       | Canada, Domestic Substances List                         | NFPA  | National Fire Protection Agency                                                      |
| NDSL                                                                      | Canada, Non-Domestic Substances List                     | NIOSH | National Institute for Occupational Safety & Health                                  |
| CNS                                                                       | Central Nervous System                                   | NTP   | National Toxicology Program                                                          |
| CAS                                                                       | Chemical Abstract Service                                | NZIoC | New Zealand Inventory of Chemicals                                                   |
| EC50                                                                      | Effective Concentration                                  | NOAEL | No Observable Adverse Effect Level                                                   |
| EC50                                                                      | Effective Concentration 50%                              | NOEC  | No Observed Effect Concentration                                                     |
| EGEST                                                                     | EOSCA Generic Exposure Scenario Tool                     | OSHA  | Occupational Safety & Health Administration                                          |
| EOSCA                                                                     | European Oilfield Specialty Chemicals Association        | PEL   | Permissible Exposure Limit                                                           |
| EINECS                                                                    | European Inventory of Existing Chemical Substances       | PICCS | Philippines Inventory of Commercial Chemical Substances                              |
| MAK                                                                       | Germany Maximum Concentration Values                     | PRNT  | Presumed Not Toxic                                                                   |
| GHS                                                                       | Globally Harmonized System                               | RCRA  | Resource Conservation Recovery Act                                                   |
| >=                                                                        | Greater Than or Equal To                                 | STEL  | Short-term Exposure Limit                                                            |
| IC50                                                                      | Inhibition Concentration 50%                             | SARA  | Superfund Amendments and Reauthorization Act.                                        |
| IARC                                                                      | International Agency for Research on Cancer              | TLV   | Threshold Limit Value                                                                |
| IECSC                                                                     | Inventory of Existing Chemical Substances in China       | TWA   | Time Weighted Average                                                                |
| ENCS                                                                      | Japan, Inventory of Existing and New Chemical Substances | TSCA  | Toxic Substance Control Act                                                          |
| KECI                                                                      | Korea, Existing Chemical Inventory                       | UVCB  | Unknown or Variable Composition, Complex Reaction Products, and Biological Materials |
| <=                                                                        | Less Than or Equal To                                    | WHMIS | Workplace Hazardous Materials Information System                                     |
| LC50                                                                      | Lethal Concentration 50%                                 |       |                                                                                      |