



EL+ Turf Colorant

Safety Data Sheet

Date of current edition: 16 September 2024

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product names: EL+ Turf Colorant - Classic Green, SunLit Green and Ever Green
Product code number: 556000E100L050
Formula: Proprietary
Chemical family: Organic Pigment
T.S.C.A. status: In compliance

Restrictions on Use

Restrictions on use: Concentrated product should be used according to specified dilution rates.

Supplier of Safety Data Sheet

Enviro-Lawn, LLC
5535 Memorial Drive Ste F-1226
Houston, TX 77007
Phone: 281-460-1739

Emergency Telephone Number

Chemtrec: 800-424-9300

SECTION 2: HAZARDS IDENTIFICATION

GHS classification of the substance or mixture

Health category 2B - eye irritant

Pictogram

None

Signal word

Warning

Hazard statements

H320: causes eye irritation

Precautionary statements

P264: wash face, hands and any exposed skin thoroughly after handling
P273: avoid release to the environment
P305 + P351 + P338: if in eyes, rinse cautiously with water for 15 minutes; remove contact lenses (if present and easy to do) and continue rinsing
P501: Dispose of container in accordance with local, state and federal regulations as applicable

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Formula

The exact ingredients, amounts and composition of non-hazardous components have been withheld as a trade secret.

SECTION 4: FIRST AID MEASURES

Description of first aid measures

General first aid measures: Never leave a victim unattended. Never give a victim who is unconscious anything by mouth. If a victim feels unwell, seek medical attention.
In case of inhalation: Allow victim to breathe fresh air. If unconscious, place victim in recovery position and seek immediate medical attention. If victim is not breathing, give artificial respiration, preferably mouth to mouth. If breathing is difficult, give oxygen. Seek medical attention.
In case of skin contact: Immediately remove contaminated clothing. Wash all exposed skin with mild soap and water followed by a warm water rinse. If a skin reaction occurs, it should be treated as contact dermatitis. Launder contaminated clothing before reuse.
In case of eye contact: Wash immediately with large amounts of water for 15 minutes, lifting upper and lower lids until no evidence of product remains. Seek medical attention immediately. Do not wear contact lenses while handling the material.
In case of ingestion: Rinse mouth thoroughly. Do not induce vomiting. Seek immediate medical attention. Show medical personnel product label and SDS if possible.

Most important symptoms and effects, both acute and delayed

Symptoms / injuries: The most significant symptoms and effects are described in the product labeling (see Section 2) and/or are contained in Section 11.

Indication of any immediate medical attention and special treatment needed

No data available, however, in case of accident or unwellness, seek medical attention immediately. Show medical personnel product label and SDS if possible.

SECTION 5: FIREFIGHTING MEASURES

Flash point

Temperature: >260°F or 127°C

Extinguishing media

Suitable extinguishing media: Foam, dry powder, carbon dioxide, water spray, sand.

Special fire fighting procedures / unusual fire or explosion hazards

Firefighters should be equipped with protective clothing and self-contained breathing apparatus to protect against potentially toxic and irritating fumes. In case of fire or explosion, keep unnecessary people away. Isolate hazard area and all points of entry into hazard area. Stay upwind if possible, out of low areas and ventilate closed spaces before entering.

Advice for firefighters

Firefighting instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering and contaminating the environment if possible.

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SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: Evacuate unnecessary personnel
For emergency responders: Equip cleanup personnel with proper safety equipment and protection. Ventilate area.

Environmental Precautions

Prevent entry to sewers and public waterways (e.g. lakes, streams, rivers, etc.). Notify authorities in the event product enters sewers or public waterways.

Methods and materials for containment and cleaning up

Contain spill as soon as possible. Soak up spills with inert solids such as clay or diatomaceous earth as soon as possible. Collect spillage and place in appropriate waste disposal containers. Cleanup residual material with soap and water. Do not touch or walk through spilled material; stop leak if you can do so without risk. Place absorbent material in labeled sealable bags.

Reference to other sections

See Section 7 for information on safe handling and storage
See Section 8 for information on exposure controls and personal protection equipment
See Section 13 for disposal considerations

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling

Precautions for safe handling: Avoid contact with skin and eyes.
Avoid inhalation of vapor or mist.
Exercise the greatest of care when handling or opening a container.
Do not use or dispose of an empty container before it has been cleaned.
Contaminated clothing should be immediately removed and cleaned with soap and water.
Do not eat or drink while working with material.
See Section 8 for information on personal protective equipment.

Conditions for safe storage, including any incompatibilities

Storage conditions: Keep only in original container. Store in a cool ventilated area. Keep container closed when not in use.
Incompatible products: Strong bases and strong acids.
Incompatible materials: Sources of ignition. Direct sunlight.
Storage temperature: Do not let product freeze. Store between 41°F and 108°F (5°C and 42°C).

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

Component	OEL Type	Long Term / Short Term
EL+ Turf Colorant	ACGIH	Not applicable
EL+ Turf Colorant	OSHA	Not applicable

Exposure limits

Personal protective equipment: Avoid all unnecessary exposure. Wear protective clothing.
Hand protection: Wear protective gloves.
Eye protection: Wear chemical goggles or safety glasses.
Respiratory protection: Inhalation of dust and aerosols should be prevented by use of a NIOSH approved dust respirator.
Other information: Do not eat, drink or smoke during use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state: Liquid
Color: Green
Odor: None
Odor threshold: Not determined
Solubility threshold: Dispersible
pH: Not determined
Melting point: Not determined
Freezing point: <= 32°F or 0°C
Boiling point: >= 220°F or 104°C
Flash point: >260°F or 127°C
Relative evaporation rate: Not determined
Flammability (solid, gas): Not determined
Explosive limits: Not determined
Explosive properties: Not determined
Oxidising properties: Not determined
Vapour pressure: Not determined
Relative density: Not determined
Relative vapour pressure: Not determined
Density: Not determined
Log Pow: Not determined
Log Kow: Not determined
Auto-ignition temperature: Not determined
Decomposition temperature: Not determined
UEL: Not determined
LEL: Not determined
Viscosity: Not determined
Viscosity, kinematic: Not determined
Viscosity, dynamic: Not determined

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Other information

VOC Content: De minimis

SECTION 10: STABILITY AND REACTIVITY

Thermal decomposition

No thermal decomposition when stored and handled correctly.

Chemical stability and reactivity

Stable under normal conditions.

Possibility of hazardous reactions

Not established.

Conditions to avoid

Direct sunlight. Extremely high (>260°F or 127°C) or low temperatures (<= 32°F or 0°C).

Incompatible materials

Strong acids and strong bases.

Hazardous decomposition products

Carbon monoxide, carbon dioxide and nitrogen oxides.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity:	Not classified				
Skin corrosion / irritation:	Not classified				
Serious eye damage / irritation:	Not classified				
Respiratory or skin sensitisation:	Not classified				
Germ cell mutagenicity:	Not classified				
Carcinogenicity:	Not classified				
Reproductive toxicity:	Not classified				
Specific organ toxicity (single exposure):	Not classified				
Specific organ toxicity (repeated exposure):	Not classified				
Aspiration hazard:	Not classified				
Animal toxicity oral LD50 (ingestion)	>5,000 mg/kg (rat)				
Eye effects:	Irritant (rabbit)				
Skin effects:	Non-irritant				
Sensitization:	Not expected				
Potential adverse human health effects:	Based on available data, the classification criteria are not met.				
Primary route of exposure:					
Inhalation:	Yes	Skin absorption:	Yes	Ingestion:	Yes
Skin contact:	Yes	Eye contact:	Yes		
Carcinogen status:					
IARC:	No	NTP:	No	OSHA:	No
HMIS:	100E				
Chronic effects of overexposure:	None known				
Signs and symptoms of overexposure:	May be irritating to eyes and respiratory tract.				
Medical conditions aggravated:	Persons with any pre-existing skin, eye or respiratory condition may be more susceptible to the effects of this product.				

SECTION 12: ECOLOGICAL INFORMATION

Bacterial toxicity EC50

Not determined.

Persistence and degradability

< 40%

Fish toxicity

Not determined.

Mobility in soil

Not determined.

Other adverse effects

Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste disposal recommendations:	Dispose of in a safe manner in accordance with local, state and federal regulations.
Uncleaned packaging:	Treat in same manner as contents.
Ecology - waste material:	Avoid release to the environment.

SECTION 14: TRANSPORTATION INFORMATION

Department of Transportation (DOT)

Not regulated.

Proper shipping name

Non-hazardous ink material.

Freight class package

55

IATA

Not regulated.

IMDG

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SECTION 15: REGULATORY INFORMATION

US Federal regulations

TSCA:	The components of this product are listed on the TSCA inventory	
SARA 313:	This product is not subject to SARA Title III Section 313 reporting requirements under 40 CFR 372	
SARA 312:		
Immediate (acute) health hazard		Yes
Delayed (chronic) health hazard		No
Fire hazard		No
Sudden release of pressure		No
Reactivity		No

International regulations

Canada:

No additional information available

EU regulations:

This product is not subject to the German ordinance that bans certain azo dyes or the 19th Amendment of the Council Directive 76/769/EEC

Classification according to Regulation (EC) No. 1272 / 2008 [CLP]

No additional information available

Classification according to Directive 67 / 548 / EEC [DSD] or 1999 / 45 / EC [DPD]


Not classified

US state regulations

California Proposition 65

This product does not contain any components currently on the California List of Known Carcinogens and Reproductive Toxins

SECTION 16: OTHER INFORMATION

Other information:	None	
NFPA health hazard:	1 - Exposure could cause irritation but only minor residual injury even if no treatment is given	
NFPA fire hazard:	0 - Materials that will not burn	
NFPA reactivity:	0 - Normally stable even under fire exposure conditions; not normally reactive with water	
NFPA specific hazard:	None	
HMIS III Rating		
Health:	1 Slight Hazard - Irritation or minor reversible injury possible	
Flammability:	0 Minimal Hazard - Materials that will not burn	
Physical:	0 Minimal Hazard - Materials that are normally stable even under fire conditions and will NOT react with water, polymerize, decompose, condense, or self-react. Non-explosive.	
Personal protection:	B - Safety glasses and gloves	

DISCLAIMER

This information is supplied under the OSHA Hazard Communication Standard and is offered in good faith based on data available to use that we believe to be true and accurate. General industrial hygiene and safe handling procedures are believed to be applicable to this product. User should review these recommendations in the specific context of intended use and determine applicability. No warranty, expressed or implied, is made regarding the accuracy of this data, the hazards connected with the use of this material, or the results to be obtained from the use thereof. Enviro-Lawn assumes no responsibility for damage or injury from the use of this product described herein. Data provided herein are typical and not intended for use as the product specifications.