

Safety Data Sheet

LESCO GREEN TURF PAINT 2.5GL

Safety Data Sheet dated: 16 March 2020 - version 2

Date of first edition: 06 March 2020

1. IDENTIFICATION

Product identifier

Mixture identification:

Trade name: LESCO GREEN TURF PAINT 2.5GL

Other means of identification:

Trade code: P75331400

Recommended use of the chemical and restrictions on use:

Recommended use: Industrial uses: Uses of substances as such or in preparations at industrial sites

Restrictions on use: Not available

Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

Sensient Colors LLC
2515 N. Jefferson
63106 St. Louis, MO (USA)

Phone: 1 800-325-8110

Outside US: 1-703-527-3887

CHEMTREC Administrative Office Telephone Number 1-800-262-8200

2. HAZARD(S) IDENTIFICATION

This mixture has not been tested as a whole. It contains ingredients that could present a health hazard to employees, as outlined below.



Classification of the chemical

Suspected of causing cancer.

Label elements

Pictograms and Signal Words



Warning

Hazard statements

H351 Suspected of causing cancer.

Precautionary statements

P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P308+P313 IF exposed or concerned: Get medical advice/attention.
P405 Store locked up.
P501 Dispose of contents/container in accordance with all applicable regulations.

Hazards not otherwise classified identified during the classification process:

None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances

Not determined

Mixtures

Hazardous components within the meaning of 29 CFR 1910.1200 and related classification are as follows. The identify of one or more individual components of this mixture and/or the exact percentage concentrations of disclosed components of this mixture are considered

proprietary information and are being withheld as trade secret information pursuant to 29 CFR 1910.1200(i).

List of components

Qty	Name	Ident. Numb.
< 1 %	CARBON BLACK	CAS:7440-44-0 EC:231-153-3

The actual concentration of the components listed above is withheld as a trade secret.

4. FIRST AID MEASURES

Description of first aid measures

In case of skin contact:

Immediately take off all contaminated clothing.

Areas of the body that have - or are only even suspected of having - come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap.

Wash thoroughly the body (shower or bath).

Remove contaminated clothing immediately and dispose off safely.

In case of eyes contact:

Wash immediately with water.

In case of Ingestion:

Do not induce vomiting, get medical attention showing the SDS and label hazardous.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

Most important symptoms/effects, acute and delayed

Not determined

Indication of any immediate medical attention and special treatment needed

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media:

Carbon dioxide (CO₂).

Unsuitable extinguishing media:

None in particular.

Specific hazards arising from the chemical

Do not inhale explosion or combustion gases.

Burning produces heavy smoke.

Hazardous combustion products: Not determined

Explosive properties: Not Relevant (UN Test 3(a)ii BAM Fallhammer)

Oxidizing properties: Not Relevant (Oxidizing Liquids Test Chamber)

Special protective equipment and precautions for fire-fighters

Use suitable breathing apparatus .

Collect contaminated fire extinguishing water. Do not discharge into drains.

Move undamaged containers from immediate hazard area but only if it can be done safely.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.

Remove persons to safety.

See protective measures under point 7 and 8.

Methods and material for containment and cleaning up

Suitable material for taking up: absorbing material, organic, sand

Wash with plenty of water.

7. HANDLING AND STORAGE

Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.

Exercise the greatest care when handling or opening the container.

Don't use empty container before they have been cleaned.

Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.

Contaminated clothing should be changed before entering eating areas.

Do not eat or drink while working.

See also section 8 for recommended protective equipment.

Conditions for safe storage, including any incompatibilities

Keep from freezing. Store in tightly closed containers in cool, dry location. Use adequate ventilation.

Incompatible materials:

None in particular.

Instructions regarding storage premises:

Adequately ventilated premises.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Community Occupational Exposure Limits (OEL)

Component	OEL Type	Country	Long Term mg/m3	Long Term ppm	Short Term mg/m3	Short Term ppm	Behaviour
CARBON BLACK	ACGIH		3				
	ACGIH		3				
	ACGIH		3				

Appropriate engineering controls: Not determined

Individual protection measures

Eye protection:

Use close fitting safety goggles, don't use eye lens.

Protection for skin:

Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton.

Protection for hands:

Use protective gloves that provides comprehensive protection, e.g. P.V.C., neoprene or rubber.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State: Liquid

Appearance and colour: Liquid, Green (Visual)

Odour: Characteristic (Organoleptic)

Odour threshold: Not determined (Organoleptic)

pH: 8.02 (pH meter)

Melting point / freezing point: Not determined

Initial boiling point and boiling range: Not determined (OECD GUIDELINE 103)

Flash point: Not determined (Pensky-Martens Closed Cup Test (ASTM D93))

Evaporation rate: Not determined (Shell Thin-Film Evaporometer ASTM D3539 - 87(2004))

Upper/lower flammability or explosive limits: Not determined (ASTM E681-09)

Vapour density: Not determined (Calculation)

Vapour pressure: Not determined (ASTM D5190 - 07 for Petroleum Products)

Relative density: 8.50 lbm/gal (OECD GUIDELINE 109)

Solubility in water: Not determined (OECD GUIDELINE 105)

Solubility in oil: Not determined (OECD GUIDELINE 105)

Partition coefficient (n-octanol/water): Not determined (OECD GUIDELINE 123 Slow-Stirring Method)

Auto-ignition temperature: Not determined (ASTM E659 Method for Liquid Chemicals.)

Decomposition temperature: Not determined (Time Pressure Test Vessel)

Viscosity: Not determined (OECD GUIDELINE 114)

Explosive properties: Not determined (UN Test 3(a)ii BAM Fallhammer)

Oxidizing properties: Not determined (Oxidizing Liquids Test Chamber)

Solid/gas flammability: Not determined (ASTM Method E681-94.)

Other information

Substance Groups relevant properties Not determined

Miscibility: Not determined

Fat Solubility: Not determined

Conductivity: Not determined (Conductivity meter)

10. STABILITY AND REACTIVITY

Reactivity

Stable under normal conditions

Chemical stability

Data not Available.

Possibility of hazardous reactions

None.

Conditions to avoid

Stable under normal conditions.

Incompatible materials

None in particular.

Hazardous decomposition products

None.

11. TOXICOLOGICAL INFORMATION**Information on toxicological effects****Toxicological information on main components of the mixture:**

CARBON BLACK	a) acute toxicity	LD50 Oral Rat > 15400 mg/kg LD50 Oral Rat > 10000 mg/kg
	b) skin corrosion/irritation	Skin Irritant Rabbit No
	c) serious eye damage/irritation	Eye Irritant Rabbit No

If not differently specified, the information required in the regulation and listed below must be considered as N.A.

- a) acute toxicity
- b) skin corrosion/irritation
- c) serious eye damage/irritation
- d) respiratory or skin sensitisation
- e) germ cell mutagenicity
- f) carcinogenicity
- g) reproductive toxicity
- h) STOT-single exposure
- i) STOT-repeated exposure
- j) aspiration hazard

Substance(s) listed on the IARC Monographs:

CARBON BLACK Group 2B

Substance(s) listed as OSHA Carcinogen(s):

CARBON BLACK

Substance(s) listed as NIOSH Carcinogen(s):

CARBON BLACK

Substance(s) listed on the NTP report on Carcinogens:

None

12. ECOLOGICAL INFORMATION**Toxicity**

Adopt good working practices, so that the product is not released into the environment.

Persistence and degradability

Component	Persistence/Degradability:
CARBON BLACK	Not persistent and Biodegradable

Bioaccumulative potential

Not Available

Mobility in soil

Not Available

Other adverse effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Any disposal practice must be in compliance with local, state and federal laws and regulations (contact local or state environmental agency for specific rules). Do not dump into sewers, any body of water or onto the ground.

Recover, if possible. Send to authorised disposal plants or for incineration under controlled conditions. In so doing, comply with the local and national regulations currently in force.

14. TRANSPORT INFORMATION

UN number

ADR-UN number: N/A Not Available
DOT-UN Number: Not Available
IATA-Un number: Not Available
IMDG-Un number: Not Available

UN proper shipping name

ADR-Shipping Name: N/A
DOT Proper Shipping Name: N/A
IATA-Technical name: N/A
IMDG-Technical name: N/A

Transport hazard class(es)

ADR-Class: N/A
DOT Hazard Class: N/A
IATA-Class: N/A
IMDG-Class: N/A

Packing group

ADR-Packing Group: N/A
ADR exempt: N/A
IATA-Packing group: N/A
IMDG-Packing group: N/A

Environmental hazards

Marine pollutant: No
Environmental Pollutant: Not Available

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not Available

Special precautions

Department of Transportation (DOT):

DOT-Special Provision(s): N/A
DOT Label(s): N/A
DOT Symbol: N/A
DOT Cargo Aircraft: N/A
DOT Passenger Aircraft: N/A
DOT/TDG Bulk: N/A
DOT Non-Bulk: N/A

Road and Rail (ADR-RID) :

ADR-Label: N/A
ADR - Hazard identification number: N/A
ADR-Transport category (Tunnel restriction code): N/A

Air (IATA) :

IATA-Passenger Aircraft: N/A
IATA-Cargo Aircraft: N/A
IATA-Label: N/A

IATA-Sub Risk:

IATA-Subsidiary hazards: N/A

IATA-Erg: N/A
IATA-Special Provisioning: N/A

Sea (IMDG) :

IMDG-Stowage Code: N/A
IMDG-Stowage Note: N/A
IMDG-Subsidiary hazards: N/A
IMDG-Special Provisioning: N/A
IMDG-Page: N/A
IMDG-Label: N/A
IMDG-EMS: N/A
IMDG-MFAG: N/A

15. REGULATORY INFORMATION

L1. This product contains a chemical that is on the Proposition 65 list of chemicals known to the State of California to cause cancer (carbon black). However, a Proposition 65 warning is required for carbon black only when it is present in the form of airborne, unbound particles of respirable size (mass median aerodynamic diameter 10 microns or smaller). Per the State of California, exposure to carbon black for the purposes of Proposition 65 does not occur when it remains bound within a product matrix, such as rubber, ink or paint (http://www.oehha.org/prop65/prop65_list/files/22103not.pdf). Because the carbon black contained in this product is bound within a liquid dispersion matrix, a Proposition 65 warning is not applicable to this product in its supplied form. The customer is responsible for determining whether its use of this product could result in exposure of any person(s) to airborne, unbound carbon black particles of respirable size and for providing any required Proposition 65 warning to any such person(s).

USA - Federal regulations

TSCA - Toxic Substances Control Act

TSCA inventory:

All chemical substances in this material are included on or are exempted from listing on the TSCA Chemical Substance Inventory.

Section 313 - Toxic chemical list:

no substances listed

USA - State specific regulations

California Proposition 65

Substance(s) listed under California Proposition 65:

Carbon black	Listed as carcinogen
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CANADA:

DSL-list (Canada)

This product has been classified in accordance with the hazard criteria of the Controlled Product Regulation (CPR) and this MSDS contains all the information required by the CPR.

16. OTHER INFORMATION

Code	Description
H351	Suspected of causing cancer.
H351	H351.1
H373	May cause damage to organs through prolonged or repeated exposure .

Safety Data Sheet dated: 16 March 2020 - version 2

The data contained in this safety data sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. This safety data sheet does not constitute a product warranty or specification. It is the responsibility of the recipient of the product to ensure that applicable law is observed in the use of the product.

This SDS cancels and replaces any preceding release.

Legend to abbreviations and acronyms used in the safety data sheet:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
RID: Regulation Concerning the International Transport of Dangerous Goods by Rail.
IMDG: International Maritime Code for Dangerous Goods.
IATA: International Air Transport Association.
IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
ICAO: International Civil Aviation Organization.
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO).
GHS: Globally Harmonized System of Classification and Labeling of Chemicals.
CLP: Classification, Labeling, Packaging.
EINECS: European Inventory of Existing Commercial Chemical Substances.
INCI: International Nomenclature of Cosmetic Ingredients.
CAS: Chemical Abstracts Service (division of the American Chemical Society).
GefStoffVO: Ordinance on Hazardous Substances, Germany.
LC50: Lethal concentration, for 50 percent of test population.
LD50: Lethal dose, for 50 percent of test population.
DNEL: Derived No Effect Level.
PNEC: Predicted No Effect Concentration.
TLV: Threshold Limiting Value.
TWATLV: Threshold Limit Value for the Time Weighted Average 8 hour day. (ACGIH Standard).
STEL: Short Term Exposure limit.
STOT: Specific Target Organ Toxicity.

WGK: German Water Hazard Class.

KSt: Explosion coefficient.

N/A: Not Applicable

Paragraphs modified from the previous revision:

- 1. IDENTIFICATION OF THE SUBSTANCE/ MIXTURE AND OF THE COMPANY/ UNDERTAKING