

SECTION 1: Identification

1.1. Identification

Product form : Mixture
Product name : Holcobatch: Tint Green Origins PX Essence 11-20-49780
Product code : 11-20-49780

1.2. Recommended use and restrictions on use

Use of the substance/mixture : Additives
Colouring agents

1.3. Supplier

HOLLAND COLOURS AMERICAS INC.
1501 Progress Drive
Richmond, Indiana, 47374
United States of America
T 765-935-0329 - F 765-966-3376

1.4. Emergency telephone number

Emergency number : USA 1-800-424-9300 -- International/Internacional +1 703-527-3887 (Collect calls accepted / Se aceptan llamadas por cobrar)
CHEMTREC

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Not classified

2.2. GHS Label elements, including precautionary statements

GHS US labeling

No labeling applicable

2.3. Other hazards which do not result in classification

Other hazards which do not result in classification : May form combustible dust concentrations in air.

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

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3.2. Mixtures

| Name | Product identifier | % | GHS US classification |
|--------------|--------------------|----------|-----------------------|
| Carbon black | CAS-No.: 1333-86-4 | 2.5 – 10 | Carc. 2, H351 |

Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures

| | |
|---------------------------------------|---|
| First-aid measures general | : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). |
| First-aid measures after inhalation | : Allow affected person to breathe fresh air. Allow the victim to rest. |
| First-aid measures after skin contact | : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. |
| First-aid measures after eye contact | : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists. |
| First-aid measures after ingestion | : Rinse mouth. Do NOT induce vomiting. Get medical advice/attention if you feel unwell. |

4.2. Most important symptoms and effects (acute and delayed)

| | |
|---|---|
| Potential Adverse human health effects and symptoms | : May be harmful if inhaled. |
| Symptoms/effects | : Not expected to present a significant hazard under anticipated conditions of normal use. |
| Symptoms/effects after inhalation | : May cause respiratory irritation. |
| Symptoms/effects after skin contact | : Slight irritation. |
| Symptoms/effects after eye contact | : May cause slight irritation. |
| Symptoms/effects after ingestion | : Not expected to be a primary route of exposure. If swallowed, seek medical advice immediately and show this container or label. |
| Chronic symptoms | : No specific data. This product does not present any particular risk when handled in accordance with good occupational hygiene practice. |

4.3. Immediate medical attention and special treatment, if necessary

If you feel unwell, seek medical advice (show the label where possible).

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

| | |
|--------------------------------|--|
| Suitable extinguishing media | : Foam. Dry powder. Carbon dioxide. Water spray. Sand. |
| Unsuitable extinguishing media | : Do not use a heavy water stream. |

5.2. Specific hazards arising from the chemical

| | |
|-------------|--|
| Fire hazard | : May form combustible dust concentrations in air. |
|-------------|--|

5.3. Special protective equipment and precautions for fire-fighters

| | |
|--------------------------------|--|
| Firefighting instructions | : Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment. |
| Protection during firefighting | : Do not enter fire area without proper protective equipment, including respiratory protection. |
| Other information | : Do not breathe fumes from fires or vapors from decomposition. |

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Avoid dust formation. Remove ignition sources. Practice good housekeeping - spillage can be slippery on smooth surface either wet or dry. Avoid contact with skin and eyes.

6.1.1. For non-emergency personnel

Protective equipment : Equip cleanup crew with proper protection.
Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.
Emergency procedures : No specific measures are necessary.

6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment : Collect all waste in suitable and labeled containers and dispose according to local legislation.
Methods for cleaning up : On land, sweep or shovel into suitable containers. Minimize generation of dust. Notify authorities if product enters sewers or public waters.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : Provide adequate ventilation to minimize dust and/or vapor concentrations. Do not breathe dust.
Precautions for safe handling : Avoid dust formation. Do not breathe dust. Provide local exhaust or general room ventilation. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Avoid contact with skin and eyes.
Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Store in a cool, well-ventilated place. Does not require any specific or particular technical measures.
Storage conditions : Keep container closed when not in use.
Incompatible products : Strong bases. Strong acids. Oxidizing agent.
Incompatible materials : Sources of ignition. Direct sunlight.
Storage temperature : 5 – 35 °C
Heat-ignition : No flames, no sparks. Eliminate all sources of ignition.
Storage area : Store away from heat. Store in a well-ventilated place.
Special rules on packaging : Store in a closed container.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

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8.2. Appropriate engineering controls

Appropriate engineering controls : Provide adequate ventilation to minimize dust and/or vapor concentrations.
Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Dust formation: dust mask. Gloves. Protective goggles.

| |
|---|
| Materials for protective clothing: |
| Effective dust mask |
| Hand protection: |
| Wear protective gloves. |
| Eye protection: |
| Chemical goggles or safety glasses |
| Skin and body protection: |
| Wear suitable protective clothing |
| Respiratory protection: |
| Where exposure through inhalation may occur from use, respiratory protection equipment is recommended |

Personal protective equipment symbol(s):



Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---|---------------------------|
| Physical state | : Solid |
| Appearance | : Powder. |
| Color | : characteristic |
| Odor | : characteristic |
| Odor threshold | : No data available |
| pH | : No data available |
| Melting point | : 80 – 90 °C |
| Freezing point | : No data available |
| Boiling point | : > 300 °C |
| Flash point | : > 310 °C |
| Relative evaporation rate (butyl acetate=1) | : No data available |
| Flammability (solid, gas) | : Non flammable. |
| Vapor pressure | : No data available |
| Relative vapor density at 20°C | : No data available |
| Relative density | : No data available |
| Density | : 0.096 g/cm ³ |
| Solubility | : Water: 0 % |
| Partition coefficient n-octanol/water (Log Pow) | : No data available |

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| | |
|---------------------------|---------------------|
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Viscosity, kinematic | : No data available |
| Viscosity, dynamic | : No data available |
| Explosion limits | : No data available |
| Explosive properties | : No data available |
| Oxidizing properties | : No data available |

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable at ambient temperature and under normal conditions of use.

10.2. Chemical stability

Not established. Stable under normal conditions of use.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Avoid dust formation. Overheating.

10.5. Incompatible materials

Strong acids, strong bases and strong oxidants.

10.6. Hazardous decomposition products

Carbon monoxide. Carbon dioxide. fume.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

| | |
|-----------------------------|------------------|
| Acute toxicity (oral) | : Not classified |
| Acute toxicity (dermal) | : Not classified |
| Acute toxicity (inhalation) | : Not classified |

Carbon black (1333-86-4)

| | |
|--------------------|---------------------------------|
| LD50 oral rat | > 8000 mg/kg |
| LD50 dermal rabbit | Slightly irritating to the skin |

| | |
|-----------------------------------|---|
| Skin corrosion/irritation | : Not classified |
| Serious eye damage/irritation | : Not classified |
| Respiratory or skin sensitization | : Not classified |
| Germ cell mutagenicity | : Not classified |
| Carcinogenicity | : Not classified (Epidemiological studies do not suggest an increased risk of cancer in humans from occupational exposure to the components of this product that are listed in IARC (International Agency for Research on Cancer) Group 2B as possibly carcinogenic to humans.) |

Carbon black (1333-86-4)

| | |
|------------|--------------------------------------|
| IARC group | 2B - Possibly carcinogenic to humans |
|------------|--------------------------------------|

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| | |
|---|---|
| Reproductive toxicity | : Not classified |
| STOT-single exposure | : Not classified |
| STOT-repeated exposure | : Not classified |
| Aspiration hazard | : Not classified |
| Viscosity, kinematic | : No data available |
| Likely routes of exposure | : Skin and eye contact. Inhalation. |
| Potential Adverse human health effects and symptoms | : May be harmful if inhaled. |
| Symptoms/effects | : Not expected to present a significant hazard under anticipated conditions of normal use. |
| Symptoms/effects after inhalation | : May cause respiratory irritation. |
| Symptoms/effects after skin contact | : Slight irritation. |
| Symptoms/effects after eye contact | : May cause slight irritation. |
| Symptoms/effects after ingestion | : Not expected to be a primary route of exposure. If swallowed, seek medical advice immediately and show this container or label. |
| Chronic symptoms | : No specific data. This product does not present any particular risk when handled in accordance with good occupational hygiene practice. |

SECTION 12: Ecological information

12.1. Toxicity

| | |
|-------------------|--|
| Ecology - general | : No ecotoxicological data about this product are known. |
| Ecology - air | : Avoid dust formation. |

Carbon black (1333-86-4)

| | |
|----------------------|--------------|
| LC50 - Fish [1] | > 1000 mg/l |
| EC50 - Crustacea [1] | > 5600 mg/l |
| ErC50 algae | > 10000 mg/l |

12.2. Persistence and degradability

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| | |
|-------------------------------|------------------|
| Persistence and degradability | Not established. |
|-------------------------------|------------------|

12.3. Bioaccumulative potential

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| | |
|---------------------------|------------------|
| Bioaccumulative potential | Not established. |
|---------------------------|------------------|

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

| | |
|-------------------|-------------------------------------|
| Other information | : Avoid release to the environment. |
|-------------------|-------------------------------------|

SECTION 13: Disposal considerations

13.1. Disposal methods

| | |
|--|--|
| Waste treatment methods | : Collect all waste in suitable and labeled containers and dispose according to local legislation. |
| Sewage disposal recommendations | : Do not discharge into drains or the environment. |
| Product/Packaging disposal recommendations | : Dispose in a safe manner in accordance with local/national regulations. |
| Additional information | : Non hazardous waste. |

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Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

In accordance with DOT / TDG / IMDG / IATA

14.1. UN number

Not regulated for transport

14.2. UN proper shipping name

Proper Shipping Name (DOT) : Not applicable
Proper Shipping Name (TDG) : Not applicable
Proper Shipping Name (IMDG) : Not applicable
Proper Shipping Name (IATA) : Not applicable

14.3. Transport hazard class(es)

DOT

Transport hazard class(es) (DOT) : Not applicable

TDG

Transport hazard class(es) (TDG) : Not applicable

IMDG

Transport hazard class(es) (IMDG) : Not applicable

IATA

Transport hazard class(es) (IATA) : Not applicable

14.4. Packing group

Packing group (DOT) : Not applicable
Packing group (TDG) : Not applicable
Packing group (IMDG) : Not applicable
Packing group (IATA) : Not applicable

14.5. Environmental hazards

Other information : No supplementary information available.

14.6. Special precautions for user

DOT

No data available

TDG

No data available

IMDG

No data available

IATA

No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

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SECTION 15: Regulatory information

15.1. US Federal regulations

Commercial status of components according to the United States Environmental Protection Agency's Toxic Substances Control Act (TSCA):

| Name | CAS-No. | Listing | Commercial status | Flags |
|--------------|-----------|-------------|-------------------|-------|
| Carbon black | 1333-86-4 | Not present | - | |

Carbon black (1333-86-4)

SARA Section 311/312 Hazard Classes Delayed (chronic) health hazard

15.2. International regulations

CANADA

No additional information available

EU-Regulations

No additional information available

National regulations

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All chemical substances in this product are listed in the EPA (Environment Protection Agency) TSCA (Toxic Substances Control Act) Inventory

Carbon black (1333-86-4)

Listed on IARC (International Agency for Research on Cancer)

15.3. US State regulations



WARNING:

This product can expose you to Carbon black, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

SECTION 16: Other information

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Other information : None.

Full text of H-phrases

H351 Suspected of causing cancer

Safety Data Sheet (SDS), USA

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