

SECTION 1: Identification

1.1. Identification

Product form : Mixture
 Product name : Holcobatch Origins Green 11-20-37210
 Product code : 11-20-37210

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 not contributing to the 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

3.2. Mixtures

Name	Product identifier	%	GHS-US classification
Carbon black	(CAS-No.) 1333-86-4	1 - 2.5	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 victim 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.

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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.
Reactivity	: Stable at ambient temperature and under normal conditions of use.

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.

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.
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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.

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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

Carbon black (1333-86-4)		
ACGIH	ACGIH TWA (mg/m ³)	3 mg/m ³ respirable dust
OSHA	OSHA PEL (TWA) (mg/m ³)	3.5 mg/m ³ Total dust
NIOSH	NIOSH REL (TWA) (mg/m ³)	3.5 mg/m ³

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.

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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
Specific gravity / density	: 0.99 g/cm ³
Solubility	: Water: 0 %
Log Pow	: No data available
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
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Carbon black (1333-86-4)	
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
Reproductive toxicity	: Not classified
Specific target organ toxicity – single exposure	: Not classified
Specific target organ toxicity – 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 Daphnia 1	> 5600 mg/l
ErC50 (algae)	> 10000 mg/l

12.2. Persistence and degradability

Holcobatch Origins Green 11-20-37210	
Persistence and degradability	Not established.

12.3. Bioaccumulative potential

Holcobatch Origins Green 11-20-37210	
Bioaccumulative potential	Not established.

12.4. Mobility in soil

Holcobatch Origins Green 11-20-37210	
Ecology - soil	No data available.

12.5. Other adverse effects

Other information	: Avoid release to the environment.
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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.
Ecology - waste materials	: Avoid release to the environment.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Other information : No supplementary information available.

Transportation of Dangerous Goods

Transport by sea

Air transport

SECTION 15: Regulatory information

15.1. US Federal regulations

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

Holcobatch Origins Green 11-20-37210	
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 hexachlorobenzene, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Component	Carcinogenicity	Developmental toxicity	Reproductive toxicity male	Reproductive toxicity female	No significant risk level (NSRL)	Maximum allowable dose level (MADL)
Carbon black(1333-86-4)	X				No NSRL has been established for cancer risk.	
hexachlorobenzene(18-74-1)	X	X			0.4 µg/day	

Component	State or local regulations
Carbon black(1333-86-4)	

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SECTION 16: Other information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision date : 10/19/2018

Other information : None.

Full text of H-phrases:

H351	Suspected of causing cancer
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Indication of changes:

Section	Changed item	Change	Comments
	Supersedes	Modified	
	Revision date	Modified	
3	Composition/Information on ingredients	Modified	
15	Display California Proposition 65 summary in 15.3	Added	

SDS US (GHS HazCom 2012)

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